

LIBRARY  
RECEIVED  
★ OCT 17 1957 ★  
U. S. Department of Agriculture

# PRINCETON PRODUCTS

WM FLEMER JR.



## PRINCETON NURSERIES Wholesale Price List FALL 1957

Princeton, N. J.

Telephone Pr 1-1776

## **Fall Catalogue**

# **F O R E W O R D**

### **AT PRINCETON**

We have the most modern facilities for producing the best in a very complete assortment of ornamental nursery material. Nearly all of our 1200 acres are either in nursery stock or in cover crops. By constantly plowing under cover crops, the addition of humus aids in preparing our soil for vigorous growth and fibrous root development.

When necessary, we irrigate extensively so that plant growth is not seriously affected by drought conditions. In our irrigation system we have more than 6 miles of 8" water lines underground and sufficient portable lines to cover all of our cultivated areas.

Our constant work in the selection of better types of trees has resulted in our vastly superior Princeton strains. Example: Shademaster Locust, Patent 1515. See page 10. New Red Maples with more vivid fall foliage colors, faster growth, excellent top formation and straighter trunks. Extensive work is being done in special selections and development of better types of many other trees, some of which will be ready to offer soon.

Our very complete general assortment makes it easy to cover your requirements at one source with the assurance of having the best. In addition to Shade Trees, we produce a very complete line of Evergreens, Shrubs, Azaleas, Hedge Plants, Vines, Ground Covers, etc.

You are cordially invited to visit our nursery.

**SEND YOUR WANT LIST**

**R E M E M B E R !**

**WE SPECIALIZE IN GROWING QUALITY NURSERY STOCK**

**WE DO NO LANDSCAPING OR PLANTING JOBS**

**WE ARE NOT YOUR COMPETITOR**

**It is our constant aim  
to produce the finest stock  
that can be grown and to  
sell at reasonable prices.**



**See  
“Sales Yard Suggestions”  
Starting page 77**



**“A Helpful Service”  
Starting page 80**



**How to Prune Your  
Princeton Tree  
for Planting  
See page 76**

## **Conditions of Sale**

### **PRICES, ETC.**

The prices named in this list cancel all previous lists. They are based on current market conditions and are subject to change without notice.

#### **PLEASE NOTE**

Because of the extremely high cost of filling orders for small quantities of assorted shrubs and many other small bare root items, we have found it necessary to discontinue our "1 to 9" price column on them. Where these items are required in lots of less than ten of a variety and size, prices will be twice the 10 to 49 rates.

## **TERMS**

### **PRICES F.O.B. NURSERY AT KINGSTON, N. J.**

To those with an established record for prompt payment or with satisfactory references, we are glad to extend our regular terms at thirty days from date of invoice.

**2% DISCOUNT** will be allowed **for payment in ten days from date of invoice.**

#### **SPECIAL CASH DISCOUNT**

5% discount will be allowed if cash, in full, is paid when order is placed and digging, or delivery, is scheduled for not less than thirty days after date of payment.

Orders for **shipment C.O.D.** must be accompanied by a remittance for one-third of the amount to insure acceptance. These are our only terms and no salesman or representative is authorized to alter them in any way unless confirmed from the office in writing.

#### **CLAIMS**

All sales are made with the understanding that we shall not be liable in event of crop loss, or of damage from other causes over which we have no control.

We will gladly correct any errors, but we **cannot entertain any claims that are not made within ten days after receipt of the stock or are made after the stock has once been accepted.** Claims should be made promptly in writing on receipt of stock.

Plants become your property upon delivery to transportation company and we cannot be responsible for loss, damage, or delay in transit.

All orders booked are based on the distinct understanding that the purchaser agrees to the condition of sales as stated above.

#### **SCHEDULE OF B&B CHARGES**

The following charges are made to cover additional cost of balling and burlapping deciduous trees and shrubs that are not listed B&B. The size of ball for most stock is in accordance with the A.A.N. "Horticultural Standards" recommendations.

These charges are based on a **carefully dug**, solid ball of earth, laced with rope or wire, and handled according to the best nursery practice.

## TREES, SHRUBS AND SMALL TREES

Diam. of ball	Size	Estimated Weight	Each
10"	18/24"	30 lbs. ....	.80
12"	2/3'	45 lbs. ....	1.25
13"	3/4'	60 lbs. ....	2.10
15"	4/5'	75 lbs. ....	2.75
16"	5/6'	100 lbs. ....	3.50
18"	6/8'	150 lbs. ....	5.00
21"	8/10'	225 lbs. ....	7.00
24"	2" cal.	300 lbs. ....	9.00

The above charges apply only F.O.B. NURSERY. We will be glad to estimate a delivered price based on the terms of delivery noted below.

Ball depth will normally be not less than 60% of the diameter, and in all cases is adjusted so as to encompass a maximum of the fibrous root system of the plant.

## BOXING CHARGES

Length	12x15"	15x16"	17x20"	19x24"	23x28"	27x32"	32x36"
4'	\$1.40	1.60	1.90	2.40	2.60	3.00	2.60
6'	2.10	2.40	2.85	3.60	3.90	4.50	5.40
8'	2.80	3.20	3.80	4.80	5.10	6.00	7.20
10'	3.50	4.00	4.75	6.00	6.50	7.50	9.00
12'	4.20	4.80	5.70	7.20	7.80	9.00	10.80
14'	4.90	5.60	6.65	8.40	9.10	10.50	12.60

Packing charges are at cost and represent the actual cost of the material used in the operation. No charge will be made for loading bulk truck or car lots.

## DELIVERY SERVICE

Although we maintain and operate a number of trucks for delivery of our orders and for which a reasonable charge is made, it is very difficult for us to attempt to deliver the vast volume of material we produce and we strongly urge that our customers send their own trucks, or hire local trucks, to pick up their orders here at the nursery as soon as we send notification that orders are ready.

When you send your trucks for material, we will be very glad to load the stock carefully with our help and supply ample quantities of good damp packing material, without extra charge. We will handle the loads to the best of our ability and can even make arrangements to load your trucks in the evening, if necessary.

Be sure to bring tarpaulins or suitable coverings to protect the plants on the truck, so they will not dry out on the road.

If it is necessary for us to supply covering material and rope it will be charged for at cost.

**DELIVERY CHARGES ARE NET AND DUE WHEN STOCK IS DELIVERED.**

**DELIVERING AGENT OR DRIVER WILL COLLECT THIS CHARGE WHEN DELIVERY IS MADE.**

## **"CARLOADS" AND FREIGHT SHIPMENT**

With our own railroad siding connecting with the main line of the Pennsylvania Railroad and a daily pickup service on L.C.L. and express shipments, we are in a position to expedite shipment to you without delay. Consult your local agent for rates to Monmouth Junction, N. J., or write us and we will gladly take care of it for you.

---

## **GUARANTEE OF GENUINENESS**

We will send out healthy, thrifty stock, true to name. If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace free of charge such stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said stock.

---

## **COME TO SEE US**

If you come by rail, use Pennsylvania Railroad and get off at Princeton Junction. Call Princeton 1-1776. We will send a car for you.

If you come by automobile our nurseries are on U. S. Highway No. 1, about ten miles northeast from Trenton. Watch for our signs.

If travelling on New Jersey Turnpike from the south, use Exit 8 (Hightstown) or, if travelling from the north, use Exit 9 (New Brunswick). Route 1 can be reached easily from either exit.

---

## **NOTES IN EXPLANATION OF CATALOGUE**

The figures following each variety indicate in feet the approximate height of that plant at maturity. Ample allowance has been made for the many physical factors that tend to modify the growth of plants in cultivation.

The botanical and common names are largely taken from the 1924 edition of "Standardized Plant Names." Changes in nomenclature according to the revised "Second Edition," which have not become generally familiar to the trade, are shown in parenthesis and cross-indexed for reference.

**ZONES RELATIVE TO HARDINESS**—Following the ultimate height shown on each variety, you will find a number covering the most northern zone where the particular variety is considered hardy.

Our standard of grading all plants is based on a schedule which has been adopted by the American Association of Nurserymen.

To facilitate the handling of orders and to enable us to render you quicker and better service we desire where possible, especially in deciduous material, that orders be made in multiples of 10. Many varieties are tied in 10's when graded. Your cooperation will be appreciated.



**ABELIA GRANDIFLORA**—Glossy Abelia. Full, heavily branched plants. Blooms all summer. Used extensively as an everblooming hedge.

•[ A ]•

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>ABELIA grandiflora, 3'-4' (Zone 5)</b>	Glossy Abelia
Evergreen. Lilac-white tinted flowers. Blooms all summer.	
15 to 18 in., B. R. Puddled .....	.70 .55
18 to 24 in., B. R. Puddled .....	1.05 .85
2 to 3 ft. B. R. Puddled .....	1.35 1.10
15 to 18 in., B&B .....	2.20 1.80
18 to 24 in., B&B .....	2.60 2.20
2 to 3 ft., B&B .....	3.30 2.75
3 to 3½ ft., B&B .....	4.50 3.75
	3.00

<b>ACANTHOPanax pentaphyllum (sleboldianus), 7'-8' (Zone 4)</b>	Five Leafed Aralia
Glossy rich green foliage. Thrives in shaded areas, northern exposures and dry locations. Good for hedge or screen.	
18 to 24 in. ....	.55 .45
2 to 3 ft. ....	.70 .55
3 to 4 ft. ....	.90 .70

**JAPANESE MAPLES**

<b>ACER palmatum atropurpureum, 6'-8' (Zone 5)</b>	Japanese Red Maple
A good dwarf tree with rich purple leaves all summer. Does best in sun. Grafted from especially selected strains with the finest rich color.	
12 to 15 in., B&B .....	3.40 2.80
15 to 18 in., B&B .....	4.50 3.75

<b>---- SELECTED SEEDLINGS, 10'-12' (Zone 5)</b>	Japanese Red Maple
These seedlings have been carefully re-selected for good red color.	
12 to 15 in., B&B .....	2.10 1.75
15 to 18 in., B&B .....	3.30 2.75

<b>ACER buergerianum, 40' (Zone 6)</b>	Trident Maple
A very fine, small growing tree. Compact in growth. Has striking, brilliant fall foliage. Ideal in crowded areas or under telephone or electric wires.	
5 to 6 ft. ....	3.75
6 to 8 ft. ....	4.90
8 to 10 ft. ....	6.75

<b>— campestre, 25' (Zone 4)</b>	Hedge Maple
An outstanding low growing tree with corky bark and very distinct and interesting foliage. Slow growing. Excellent in dry locations and under overhead wires.	
3 to 4 ft. ....	1.90
4 to 5 ft. ....	3.00
5 to 6 ft. ....	4.10
6 to 8 ft. ....	6.25
8 to 10 ft. ....	8.00

<b>— dasycarpum, 60'-80' (Zone 3)</b>	Silver Maple
Quick growing, graceful. Leaves silvery underneath.	
6 to 8 ft. ....	2.25
8 to 10 ft. ....	3.40
8 to 10 ft., 1½ to 1½ in. ....	4.50
10 to 12 ft., 1½ to 1¾ in. ....	6.00
11 to 13 ft., 1¾ to 2 in. ....	8.00
12 to 14 ft., 2 to 2½ in. ....	10.25

<b>— pyramidalis, 60'-80' (Zone 3)</b>	Pyramid Silver Maple
An attractive pyramidal form of Acer dasycarpum. Fast growing and distinctive.	
6 to 8 ft. ....	3.75
8 to 10 ft. ....	4.50
8 to 10 ft., 1¼ to 1½ in. ....	5.60
9 to 11 ft., 1½ to 1¾ in. ....	6.75

<b>— wieri, 60'-80' (Zone 3)</b>	Wier's Cutleaf Maple
Graceful, drooping form. Deeply cut leaves.	
5 to 6 ft. ....	2.25
6 to 8 ft. ....	3.00
8 to 10 ft. ....	4.50
9 to 11 ft., 1¼ to 1½ in. ....	6.35
10 to 12 ft., 1½ to 1¾ in. ....	8.75

<b>— ginnala, 10'-12' (Zone 2)</b>	Amur Maple
Dense and compact in habit. Has bright fall foliage color. Is very hardy and fits into close quarters. Excellent under overhead wires.	
3 to 4 ft. ....	1.30
4 to 5 ft. ....	1.90
5 to 6 ft. ....	3.00
6 to 8 ft. ....	4.10
8 to 10 ft. ....	6.00



**ACER platanoides—Norway Maple.** A Princeton specialty. As fine as can be grown. Well-balanced tops. Straight trunks and very fine root systems.

Unit Price in Quantities		
1-9	10-49	50-249

**ACER platanoides, 50'-75' (Zone 3)**

Norway Maple

Most popular for street planting. Dark green foliage. Very quickly develops into a shapely and dense tree.

5 to 6 ft. ....	2.60	2.20	1.75
6 to 8 ft. ....	3.75	3.00	2.50
8 to 10 ft., 1 to 1½ in. ....	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in. ....	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in. ....	10.50	8.80	7.00
11 to 13 ft., 1¾ to 2 in. ....	13.50	11.00	9.00
12 to 14 ft., 2 to 2¼ in. ....	17.00	14.00	11.00
13 to 15 ft., 2¼ to 2½ in. ....	20.00	16.00	13.00

**SPECIAL**

**ACER platanoides (Zone 3)**

Norway Maple

Whips and Lining Out Grades. Straight stems and fine roots. Note that these are available for fall planting, too.

4 to 5 ft. Whips .....	.75	.60
5 to 6 ft. Whips .....	1.10	.90
6 to 7 ft. Whips .....	1.25	1.00
7 to 8 ft. Whips .....	1.40	1.15



**ACER platanoides columnare—Columnar Norway Maple.**  
Very useful where a narrow, compact tree is desired.  
Can be used as an effective screen or makes a stately street tree. Has very dark green foliage.

**ACER platanoides Crimson King—Crimson King Maple.**  
The most outstanding of all colored foliage maples. Ours have well-balanced tops with plenty of branches and straight, heavy trunks.

Unit Price in Quantities			
1-9	10-49	50-249	

**ACER platanoides columnare, 50'-75' (Zone 3)**

Columnar Norway Maple

An outstanding, compact growing tree. Foliage is heavy and dark green. Very useful where a narrow dense tree is desired. Also useful in many areas where a heavy screen is wanted.

5 to 6 ft. ....	3.40	2.80	2.25
6 to 8 ft. ....	4.65	4.05	3.25
8 to 10 ft., 1 to 1½ in. ....	6.75	5.50	4.50
9 to 11 ft., 1¼ to 1½ in. ....	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in. ....	12.00	10.00	8.00
11 to 13 ft., 1¾ to 2 in. ....	16.50	13.50	...
12 to 14 ft., 2 to 2¼ in. ....	20.00	16.00	...
12 to 14 ft., 2¼ to 2½ in. ....	24.00	20.00	...
12 to 14 ft., 2½ to 3 in. ....	30.00	24.00	...

**— Crimson King, 30'-40' (Plant Patent #735) (Zone 4)**

Crimson King Maple

The most vivid and colorful of all purple leaved maples. Retains its bright rich color throughout the entire season.

An outstanding item to use as a small potted tree in sales yard operations because they show at once heavy heads of vivid colorful foliage. Grown under license by patent owner.

See potting suggestions on page 78.

4 to 5 ft., branched .....	3.75	3.00	2.50
5 to 6 ft., branched .....	5.25	4.40	3.50
6 to 8 ft., branched .....	7.15	5.85	4.75
8 to 10 ft., branched .....	9.00	7.50	6.00



**ACER platanoides schwedleri—Schwedler Maple.** Our Schwedler Maple are very heavy and fine. Tops are full and well-branched.

Unit Price in Quantities			
1-9	10-49	50-249	

**ACER platanoides schwedleri, 40'-60' (Zone 4) Schwedler Maple**

The ever popular purple leaved Schwedler Norway Maple. Slow growing and compact. In spring and early summer foliage is a rich reddish purple. Makes dense shade and, because of its slow growth and comparative small size at maturity, is often used as a colorful street tree where space is limited. Its bright colorful foliage makes it an excellent tree to pot for sales yard operations.

5 to 6 ft. ....	3.75	3.00	2.50
6 to 8 ft. ....	4.65	4.05	3.50
8 to 10 ft., 1 to 1¼ in. ....	7.50	6.00	5.00
8 to 10 ft., 1¼ to 1½ in. ....	9.00	7.50	6.00
9 to 11 ft., 1½ to 1¾ in. ....	11.20	9.50	7.50
10 to 12 ft., 1¾ to 2 in. ....	14.30	11.70	9.50

**— pseudoplatanus, 60' (Zone 5)**

Planetree Maple

Vigorous growing. Spreading habit. Good in exposed locations and one of the most desirable trees for seashore planting. Strong growing. Forms a compact top, similar to Norway Maples.

6 to 8 ft. ....	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in. ....	5.25	4.40	3.50
8 to 10 ft., 1¼ to 1½ in. ....	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in. ....	8.50	7.00	5.50
10 to 12 ft., 1¾ to 2 in. ....	10.50	8.80	7.00
10 to 12 ft., 2 to 2¼ in. ....	12.00	10.00	...

**Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.**



**ACER rubrum—Red or Scarlet Maple.** Our specially selected strain asexually reproduced. Outstanding characteristics are rapid growth, straight smooth trunks, well-balanced top structure and the most vivid fall foliage coloration.

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**ACER rubrum, 50'-75' (Zone 3)**

Brilliant fall coloring. Excellent in damp locations.

4 to 5 ft. ....	2.00	1.70	1.35
5 to 6 ft. ....	2.70	2.25	1.80
6 to 8 ft. ....	3.75	3.00	2.50
8 to 10 ft., 1 to 1¼ in. ....	5.25	4.40	3.50
9 to 11 ft., 1¼ to 1½ in. ....	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ in. ....	10.25	8.40	6.75
11 to 13 ft., 1¾ to 2 in. ....	13.50	11.00	9.00
12 to 14 ft., 2 to 2½ in. ....	15.00	12.25	...

**— columnare, 40'-50' (Zone 3)**

A fine columnar clone of the colorful Red Maple. Well adapted to narrow streets.

4 to 5 ft. ....	2.60	2.20	1.75
5 to 6 ft. ....	3.40	2.80	2.25
6 to 8 ft. ....	4.90	4.05	3.25
8 to 10 ft. ....	6.75	5.50	4.50

**— saccharum, 50'-75' (Zone 3)**

A stately, long lived tree. Rich autumn coloring. Very satisfactory in most locations. Not desirable under crowded city conditions.

6 to 8 ft. ....	4.10	3.50	2.75
8 to 10 ft., 1 to 1¼ in. ....	5.60	4.75	3.75
9 to 11 ft., 1¼ to 1½ in. ....	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in. ....	11.20	9.50	7.50

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>ACER saccharum columnare, 50'-75'</b> (Zone 3)	Columnar Sugar Maple
A very beautiful Sugar Maple clone noted for brilliant fall foliage colors. Rapidly makes up into a fine narrow conical tree.	
6 to 8 ft. ....	4.90      4.05      3.25
8 to 10 ft., 1 to 1½ in. ....	6.75      5.50      4.50
<b>ACTINIDIA arguta, 20'-30'</b> (Zone 4)	Border Actinidia
Greenish white flowers in July. Rich dark green foliage. Yellow berries. A strong growing vine.	
18 to 24 in. ....	...      .60      .50
2 to 3 ft. ....	...      .75      .60
<b>AILANTHUS glandulosa, 50'-60'</b> (Zone 4)	Tree of Heaven
Succeeds under most adverse city conditions. Our trees are a specially selected female strain, entirely free from objectionable odors at flowering time.	
9 to 11 ft., 1½ to 2 in. ....	7.50      6.00      ...
10 to 12 ft., 2 to 2½ in. ....	10.00      8.00      ...
<b>AKEBIA quinata, 15'-20'</b> (Zone 6)	Fiveleaf Akebia
An excellent vine. Deep green. Purple flowers in May. Holds foliage until winter. Large, bright, violet fruits. An ideal cover for low fences.	
2 year ....	...      .70      ...
<b>ALMOND, FLOWERING</b> (See <b>PRUNUS</b> )	
<b>ALTHEA</b> (See <b>HIBISCUS</b> )	
<b>AMELANCHIER canadensis, 20'-30'</b> (Zone 4)	Downy Shadblow
Juneberry. Early white flowers. Edible small red fruit. Very popular as a flowering clump tree.	
12 to 18 in. ....	.70      .55      .45
18 to 24 in. ....	.85      .70      .55
2 to 2½ ft. ....	1.00      .80      .65
2½ to 3 ft. ....	1.20      1.00      .80
3 to 4 ft. ....	1.65      1.35      1.10
<b>AMORPHIA fruticosa, 8'-10'</b> (Zone 4)	Indigobush
Deep purple flowers in June. Spreading habit. Tough and drought resistant.	
3 to 4 ft. ....	...      .80      .65
4 to 5 ft. ....	...      1.00      .80
5 to 6 ft. ....	...      1.25      1.00
<b>AMPELOPSIS heterophylla, 25'-30'</b> (Zone 5)	Porcelain Ampelopsis
A sturdy vine with excellent foliage. Very attractive turquoise colored fruit.	
2 year ....	...      .60      .50
<b>— quinquefolia, 30'-50'</b> (Zone 3)	Virginia Creeper
(parthenocissus q.)	
Very adaptable. Rapid growing vine. Brilliant autumn coloring.	
1 year ....	...      .25      .20
2 year ....	...      .30      .25
<b>— engelmanni, 30'-40'</b> (Zone 4)	Engelmann Creeper
Excellent self-clinging vine. Richly colored fall foliage.	
1 year ....	...      .25      .20
2 year ....	...      .30      .25
<b>— tricuspidata veitchii, 40'-50'</b> (Zone 4)	Engelmann Creeper
Dense, self-clinging vine. Blue-black berries.	
1 year, No. 1 ....	...      .50      .40
2 year, No. 1 ....	...      .60      .50
<b>— lowi, 6'-8'</b> (Zone 5)	Geranium Creeper
Dwarf type of veitchii, with smaller, deeply cut foliage. Very graceful and distinct.	
3 in. pot ....	...      .80      .65



### AZALEAS in assortment. The most popular varieties.

Unit Price in Quantities  
1-9      10-49      50-249

**AMYGDALIS nana** (See **PRUNUS GLANDULOSA**)

**ANDROMEDA** (See **PIERIS**)

**ARBORVITAE** (See **THUJA**)

**ARONIA arbutifolia** 6'-8' (Zone 5)

Bright red berries in fall.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

**— brilliantissima**, 6'-8' (Zone 5)

Brilliant-red Chokeberry

Similar to arbutifolia but more brilliant berries.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.90	.75

**— melanocarpa (Nigra)**, 8'-10' (Zone 4)

Black Chokeberry

White flowers in May. Black berries in fall.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.90	.75

**ASH GREEN** (See **FRAXINUS**)

**ASH WHITE** (See **FRAXINUS**)

### AZALEAS (RHODODENDRON)

**AZALEA amoena** (*Rhodo. obtusum amoenum*), 3'-4' (Zone 5)

Amoena Azalea

Evergreen. Conspicuous, purple-red flowers. April-May. Leaves turn a rich, bronze-green in winter.

10 to 12 in., B&B .....	2.30	1.95	1.55
12 to 15 in., B&B .....	2.85	2.35	1.90
15 to 18 in., B&B .....	3.75	3.00	2.50
18 to 24 in., B&B .....	4.65	4.05	...



**Unit Price in Quantities**  
**1-9      10-49      50-249**

**BERBERIS—HARDY EVERGREEN TYPES**

**BERBERIS juliana, 4'-6' (Zone 5)** Wintergreen Barberry

Medium growth. Broad spined leaves. Evergreen. Yellow flowers. Most popular of all evergreen Barberries.

12 to 15 in., B&B .....	2.25	1.90	1.50
15 to 18 in., B&B .....	3.00	2.50	2.00
18 to 24 in., B&B .....	4.10	3.50	2.75
2 to 2½ ft., B&B .....	5.60	4.75	3.75

— **triacanthophora, 4'-6' (Zone 5)** Three Spine Barberry

Fast growing, evergreen. Spined leaves, bushy habit. Pink flowers. Its fine texture and graceful drooping tips make it an unusual foundation plant.

9 to 12 in., B&B .....	2.25	1.90	1.50
12 to 15 in., B&B .....	3.00	2.50	2.00
15 to 18 in., B&B .....	4.10	3.50	2.75

**BERBERIS—DECIDUOUS TYPES**

**BERBERIS mentorensis, 4' (Zone 5)** Mentor Barberry

Upright type with dark green foliage. Excellent fall coloration. Very drought resistant.

12 to 15 in. ....	.70	.55	.45
15 to 18 in. ....	.90	.75	.60

**Unit Price in Quantities**  
**1-9      10-49      50-249      250 up**

— **thunbergi, 4'-5' (Zone 5)** Japanese Barberry

Rugged, low hedge plant. Red berries all winter. Excellent barrier because of spiny growth. Richly colored fall foliage.

9 to 12 in., 2 yr. trsp. ....	.22	.18	.14
12 to 15 in., 2 yr. trsp. ....	.33	.27	.22
15 to 18 in., 2 yr. trsp. ....	.40	.35	.28
18 to 24 in., 2 yr. trsp. ....	.52	.45	.35

— **thunbergi, 2 year, not transplanted (Zone 5)**

9 to 12 in. ....	.11	.09	.07½
12 to 15 in. ....	.16	.13	.10
15 to 18 in. ....	.22	.20	.15

**Unit Price in Quantities**  
**1-9      10-49      50-249**

— **atropurpurea, 4'-5' (Zone 5)** Red Japanese Barberry

Reddish-purple type of thunbergi. Excellent for putting in sales yard operation.

9 to 12 in. ....	...	.30	.25
12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45
18 to 24 in. ....	...	.70	.55

\***BETULA alba (pendula), 30'-50' (Zone 2)** European White Birch

Very attractive tree with white bark. Where a large multiple stem clump is desired, several trees can be planted together, giving an immediate pleasing effect.

4 to 5 ft. ....	1.50	1.25	1.00
5 to 6 ft. ....	1.90	1.50	1.25
6 to 8 ft. ....	3.00	2.50	2.00
8 to 10 ft. ....	4.10	3.50	2.75
10 to 12 ft. ....	5.25	4.40	3.50
12 to 14 ft. ....	7.50	6.00	5.00



**BETULA alba (pendula)—European White Birch.** Our White Birch are well-branched and of exceptional quality.  
and

**CRATAEGUS oxyacantha pauli—Paul's Scarlet Hawthorn.**  
Good straight trunks and symmetrical, well-balanced tops.  
(See page 25)

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**\*BETULA alba clumps (Zone 2)**

Two or more stems.

3 to 4 ft. ....	1.30	1.10	.90
4 to 5 ft. ....	1.90	1.40	1.20
5 to 6 ft. ....	2.85	2.35	1.90
6 to 8 ft. ....	4.10	3.50	2.75

<b>*— fastigiata, 50'</b> (Zone 2)	Pyramidal European White Birch
4 to 5 ft. ....	3.75
5 to 6 ft. ....	4.75
6 to 8 ft. ....	6.00
8 to 10 ft. ....	7.50

**\*— laciniata (pen. laciniata), 30'-40' (Zone 2)**

Cutleaf Weeping Birch  
Deeply cut leaves. Silvery white bark. Drooping branches.

4 to 5 ft. ....	1.90	1.50	1.25
5 to 6 ft. ....	3.00	2.50	2.00
6 to 8 ft. ....	4.10	3.50	2.75
8 to 10 ft. ....	4.85	4.00	

<b>*— lenta, 40'-50' (Zone 3)</b>	Sweet Birch
Has attractive smooth, reddish bark, and conspicuous catkins in spring.	

5 to 6 ft. ....	2.25	1.90	1.50
6 to 8 ft. ....	2.85	2.35	1.90
8 to 10 ft. ....	3.75	3.00	2.50

Additional charge for multiple stems according to quality.

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>*BETULA lutea, 50'-70' (Zone 2)</b>		Yellow Birch
Has silvery to light orange bark. Matures into a rugged picturesque tree. Upright habit.		
5 to 6 ft.	2.25	1.90
6 to 8 ft.	2.85	2.35
8 to 10 ft.	3.75	3.00
		2.50
<b>*— papyrifera, 40' (Zone 2)</b>		Paper or Canoe Birch
The most permanent and desirable of all the white barked Birches. Slow to turn white but a perfect chalk white when older.		
4 to 5 ft.	1.90	1.50
5 to 6 ft.	2.60	2.20
6 to 8 ft.	3.75	3.00
8 to 10 ft.	4.80	4.00
		...
<b>*— populifolia, 30'-40' (Zone 4)</b>		Gray Birch
Thrives in poor or sandy soil. White bark. Desirable in mass planting.		
3 to 4 ft.	1.50	1.25
4 to 5 ft.	1.90	1.50
5 to 6 ft.	2.25	1.90
6 to 8 ft.	3.40	2.80
8 to 10 ft., 1½ to 1½ in.	5.25	4.40
		3.50

**\*EXTRA CHARGE FOR DIGGING BIRCHES B&B**

SEE B&B SCHEDULE PAGE 2-3

<b>BIGNONIA grandiflora, 25'-40' (Campsis gr.) (Zone 7)</b>		Chinese Trumpetcreeper
Orange-yellow trumpet-like flowers in July and August.		
1 year	...	.60
2 year	...	.75
<b>— Mme. Gallen, 25'-40' (Campsis Mme. Gallen) (Zone 7)</b>		Trumpetcreeper
A beautiful hybrid with dark orange, very large flowers.		
1 yr., 18 to 24 in.	...	.60
2 yr., 2 to 3 ft.	...	.75
<b>— radicans, 25'-40' (Zone 7)</b>		Trumpetcreeper
Strong growing. Scarlet-orange flowers.		
1 year	...	.37
2 year	...	.50
		.40

**BIOTA** (See **THUJA ORIENTALIS**)

**BIRCH** (See **BETULA**)

**BITTERSWEET** (See **CELASTRUS**)

**BOX** (See **BUXUS**)

**BRIDALWREATH** (See **SPIREA PRUNIFOLIA**)

**BUCKTHORN** (See **RHAMNUS**)

**BUDDLEIA** (Zone 5) Summer Flowering Butterfly Bush

— Concord, 4'. Blue, 12-18"; 18-24"; 2-3'

— Fascination, 4'. Orchid. 12-18"; 18-24"

— Ille de France, 4'. Dark purple, fragrant. 18-24"; 2-3'

— Pink Charming, 4-6'. Long panicles of pink flowers. 12-18"; 18-24"; 2-3'

— Princeton Purple, 4'. 18-24"; 2-3'

— Princeton White, 4'. 12-18"; 18-24"; 2-3'

Above varieties at following prices:

12 to 18 in.	...	.37	.30
18 to 24 in.	...	.45	.35
2 to 3 ft.	...	.55	.45

**BUTTERFLY BUSH** (See **BUDDLEIA**)

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**BUXUS sempervirens, 12'-15' (Zone 5)** Common Box

Evergreen. Rapid growth. Useful for formal hedges.

6 to 8 in., B.R. ....	...	.55	.45
8 to 10 in., B.R. ....	...	.75	.60
10 to 12 in., B.R. ....	...	1.10	.90
10 to 12 in., B&B ....	1.90	1.50	1.25
12 to 15 in., B&B ....	2.20	1.85	1.45
15 to 18 in., B&B ....	2.60	2.20	1.75

**— suffruticosa, 3'-4' (Zone 5)** Dwarf English Box

Evergreen. Extensively used for edging.

4 to 6 in., B.R. ....	...	.45	.35
6 to 8 in., B.R. ....	...	.60	.50
8 to 10 in., B&B ....	1.75	1.40	...
10 to 12 in., B&B ....	2.25	1.90	...
12 to 15 in., B&B ....	3.00	2.50	...

·[ C ].

**CALLICARPA purpurea, 4'-5' (Zone 6)** Chinese Beautyberry

Lilac-violet berries, especially attractive in August. Graceful habit.

12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45
18 to 24 in. ....	...	.70	.55

**CALYCANTHUS floridus, 4'-5' (Zone 4)** Sweet Shrub

An old garden favorite, with fragrant, dark reddish-brown flowers.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 2½ ft. ....	...	.75	.60

**CAMPsis (See BIGNONIA)**

**CARPINUS betulus, 30' (Zone 4)** European Hornbeam

A very handsome, slow growing tree.

3 to 4 ft., B&B ....	3.75	3.00	...
4 to 5 ft., B&B ....	7.50	6.00	...
5 to 6 ft., B&B ....	10.75	9.00	...

**— caroliniana, 30'-40' (Zone 4)** American Hornbeam

Bluish-green foliage. Low, bushy. Excellent fall coloring. Grows well in shade.

18 to 24 in., B.R. ....	1.50	1.25	...
2 to 3 ft., B.R. ....	2.00	1.65	...
3 to 4 ft., B.R. ....	3.30	2.75	...

**— japonica, 40' (Zone 4)** Japanese Hornbeam

Very graceful species. Leaves reddish-brown when unfolding.

2 to 3 ft. ....	...	1.50	...
3 to 4 ft. ....	...	2.50	...

**CARYOPTERIS incana (mastacantha), 2'-3' (Zone 5)** Blue Spirea

Lavender-blue flowers, September-October. Splendid for massing. Requires protection. Also called Bluebeard.

9 to 12 in. ....	...	.30	.25
12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45

**Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.**

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**CEDRUS atlantica glauca, 35'-40'** (Zone 6)      Blue Atlas Cedar  
 Large, pyramidal tree with upright leading shoots, giving unique appearance. Handsome blue-green foliage.

12 to 18 in., B&B .....	3.40	2.80	...
18 to 24 in., B&B .....	5.25	4.40	...
2 to 3 ft., B&B .....	7.50	6.00	...
3 to 4 ft., B&B .....	10.00	8.00	...

**CELASTRUS orbiculatus, 15'-20'** (Zone 4)      Oriental Bittersweet  
 Rapid growing, high climbing shrubby vine. Orange fruit opening to expose red seeds in fall.

18 to 24 in., 1 year .....	...	.37	.30
2 to 3 ft., 2 year .....	...	.50	.40
3 to 4 ft., 3 year .....	...	.60	.50

**CELTIS occidentalis, 50'-60'** (Zone 2)      Hackberry  
 Resembles a slow growing Elm. Compact in habit. Thrives in dry soil.

4 to 5 ft. .....	1.90	1.50	1.25
5 to 6 ft. .....	2.60	2.20	1.75
6 to 8 ft. .....	3.75	3.00	2.50
8 to 10 ft. .....	5.25	4.40	3.50
9 to 11 ft., 1½ to 1½ in. ....	7.50	6.00	5.00
10 to 12 ft., 1½ to 1¾ ft. ....	10.50	8.80	7.00

**CEPHALANTHUS occidentalis, 5'-6'** (Zone 4)      Buttonbush  
 Fragrant, creamy white flowers borne in round heads July-September. Good foliage. Likes moisture.

18 to 24 in. .....	...	.45	.35
2 to 3 ft. .....	...	.55	.45
3 to 4 ft. .....	...	.75	.60

**CERCIDIPHYLLUM japonicum, 20'-30'** (Zone 4)      Katsura Tree  
 Excellent symmetrical tree. Beautiful spring and autumn foliage colors.

3 to 4 ft., B.R. .....	3.75	3.00	2.50
4 to 5 ft., B.R. .....	5.25	4.40	3.50
5 to 6 ft., B.R. .....	6.75	5.50	4.50
6 to 8 ft., B.R. .....	9.00	7.50	...
8 to 10 ft., B.R. .....	10.50	8.80	...

**CERCIS canadensis, 12'-15'** (Zone 4)      American Redbud  
 Rosy pink flowers in April. Also called Judas Tree.

2 to 3 ft. .....	.85	.70	.55
3 to 4 ft. .....	1.30	1.10	.90
4 to 5 ft. .....	2.10	1.75	1.40

<b>— chinensis, 10'-12'</b> (Zone 6)	Chinese Redbud					
A most interesting, compact growing shrub. Deeper pink than Cercis canadensis. Very heavy blooming. Excellent for potting for sales yard operations. Makes an ideal large, broad flowering hedge. Has interesting heart-shaped foliage.						
18 to 24 in. ....	.90	.75	.60			
2 to 3 ft. ....	1.30	1.10	.90			
3 to 4 ft. ....	2.10	1.75	1.40			
4 to 5 ft. ....	2.50	2.10	...			

**CHAENOMELES lagenaria** (See CYDONIA)



**CHAMAECYPARIS plumosa and plumosa aurea.**  
Sheared plants of fine quality at low cost.

#### CHAMAECYPARIS—THE RETINOSPORAS

**CHAMAECYPARIS PLUMOSA** and **CHAM. PLUMOSA AUREA** are both good for sales yard operations. They are sizable plants for the price and are ideal to offer the customer who wants a large plant at low cost. Both varieties make an excellent showing on development plantings at low cost.

Unit Price in Quantities			
1-9	10-49	50-249	

**— plumosa, 25'-35' (Zone 3)**

Plume Retinospora

Evergreen. Dense, fine texture. Shears well. Bright green.

15 to 18 in., B&B .....	1.95	1.60	1.30
18 to 24 in., B&B .....	2.60	2.20	1.75
2 to 2½ ft., B&B .....	3.40	2.80	2.25
2½ to 3 ft., B&B .....	4.50	3.75	3.00

**— — aurea, 20'-25' (Zone 3)**

Golden Retinospora

Foliage golden yellow. Similar in habit to plumosa.

12 to 15 in., B&B .....	1.95	1.60	1.30
15 to 18 in., B&B .....	2.40	2.00	1.60
18 to 24 in., B&B .....	3.00	2.50	2.00
2 to 2½ ft., B&B .....	3.75	3.00	2.50

**— squarrosa veitchi, 25'-30' (Zone 3)**

Moss Retinospora

Foliage blue gray, feathery and dense.

12 to 15 in., B&B .....	1.95	1.60	1.30
15 to 18 in., B&B .....	2.40	2.00	1.60

**CHERRY, FLOWERING (See PRUNUS)**

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>CHIONANTHUS virginicus, 15'-18'</b> (Zone 4)	White Fringetree
Abundant tassel-like white flower May-June.	Blue-black fruits.
12 to 18 in. ....	... .75 .60
18 to 24 in. ....	... 1.00 .80
2 to 3 ft. ....	... 1.25 1.00
3 to 4 ft. ....	... 1.45 1.20
4 to 5 ft. ....	... 1.75 ...

**CHRISTMASBERRY (See PHOTINIA)**

<b>CITRUS trifoliata, 15'-20'</b> (Zone 8)	Three Leaved Orange
An ornamental variety with sharp spines. Sometimes used as formal hedge. Should be planted in protected location.	
15 to 18 in., B&B ....	2.25 1.90 ...
18 to 24 in., B&B ....	3.00 2.50 ...
2 to 3 ft., B&B ....	4.10 3.50 ...

<b>CLADRASTIS lutea (tinctoria), 30'-40'</b> (Zone 5)	Yellowwood
A striking tree with long panicles of fragrant white flowers in June.	
2 to 3 ft. ....	... 3.00 ...
3 to 4 ft. ....	... 4.00 ...

<b>CLEMATIS paniculata, 20'-25'</b> (Zone 5)	Sweet Autumn Clematis
White fragrant flowers. September. Woolly seed pods. An excellent vine.	
1 year ....	... .45 .35
2 year ....	... .55 .45

<b>CLETHRA alnifolia, 4'-5'</b> (Zone 3)	Summersweet
Spikes of richly fragrant white flowers, July-September. Prefers moist, shady location. An excellent variety to pot for sales yards.	
12 to 18 in. ....	... .45 .35
18 to 24 in. ....	... .55 .45
2 to 2½ ft. ....	... .75 .60
2½ to 3 ft. ....	... .95 .75

<b>— alnifolia rosea, 4'-5'</b> (Zone 3)	Pink Summersweet
Large spikes of clear, pink flowers with spicy fragrance, July-September. Pleasing contrast if interplanted in masses with the white variety.	
12 to 18 in. ....	... .55 .45
18 to 24 in. ....	... .70 .55

**COFFEETREE (See GYMNOCLADUS)**

<b>COLUTEA arborescens, 8'-10'</b> (Zone 5)	Common Bladder-Senna
Yellow flowers June-August. Does well in dry places.	
3 to 4 ft. ....	... .75 ...
4 to 5 ft. ....	... .95 ...
5 to 6 ft. ....	... 1.20 ...

**CORKTREE (See PHELLODENDRON)**

<b>CORNUS alba (sibirica), 8'-10'</b> (Zone 2)	Red Branched Dogwood
Bright red bark. Porcelain blue fruits. Quick grower. Excellent for winter effects. Very adaptable.	
18 to 24 in. ....	... .45 .35
2 to 3 ft. ....	... .55 .45
3 to 4 ft. ....	... .75 .60

<b>— amomum (sericea), 10'</b> (Zone 5)	Silky Dogwood
Pale blue fruits. Young twigs purple. Prefers moist location.	
18 to 24 in. ....	... .45 .35
2 to 3 ft. ....	... .55 .45
3 to 4 ft. ....	... .75 .60



**CORNUS florida (right)**—White flowering Dogwood and  
**CORNUS florida rubra (left)**—Red flowering Dogwood.  
 Shapely, well-balanced trees with full tops. The last word  
 in flowering Dogwood.

Unit Price in Quantities		
1-9	10-49	50-249

**CORNUS florida, 15'-25' (Zone 4)**

Whiteflowering Dogwood

White flowers. A most popular spring flowering small tree. Red berries.

18 to 24 in., B.R. ....	1.10	.95	.75
2 to 3 ft., B.R. ....	1.50	1.25	1.00
3 to 4 ft., B.R. ....	2.50	2.05	1.65
4 to 5 ft., B.R. ....	3.75	3.00	2.50
5 to 6 ft., B&B .....	9.00	7.50	6.00

**— rubra, 15'-20' (Zone 5)**

Redflowering Dogwood

Beautiful bright red flowers in spring. Very striking.

18 to 24 in., B.R. ....	2.25	1.90	1.50
2 to 3 ft. B.R. ....	3.00	2.50	2.00
3 to 4 ft., B.R. ....	5.25	4.40	3.50
4 to 5 ft., B.R. ....	7.15	5.85	...

**— kousa, 16'-18' (Zone 5)**

Kousa Dogwood

White flowers in June. Conspicuous cherry-like scarlet fruits. Attractive to birds.

18 to 24 in., B&B .....	2.85	2.35	1.90
2 to 3 ft., B&B .....	3.75	3.00	2.50
3 to 4 ft., B&B .....	4.90	4.05	3.25

**— mas, 20'-25' (Zone 4)**

Cornelian Cherry

Handsome, large shrub. Small yellow flowers in April. Shining scarlet fruits in fall.

18 to 24 in. ....	1.00	.80	.65
2 to 3 ft. ....	1.20	1.00	.80
3 to 4 ft. ....	1.50	1.25	1.00
4 to 5 ft. ....	1.90	1.50	1.25



**CORNUS atolonifera—Red-Osier Dogwood**

**CORNUS sanguinea—Bloodtwig Dogwood**

**CORNUS amomum—Silky Dogwood** (See page 20)

**Our two-year cut back shrubs are of fine quality.**

<b>Unit Price in Quantities</b>		
<b>1-9</b>	<b>10-49</b>	<b>50-249</b>

**CORNUS paniculata (racemosa), 10'-12'** (Zone 4) Gray Dogwood  
Small white flowers, May. White fruits on red stems.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80

**— sanguinea, 8'-10'** (Zone 4) Bloodtwig Dogwood  
Dark red branches. Good foliage. Does well in damp locations.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	.95	.75

**— stolonifera, 7'-8'** (Zone 2) Red-Osier Dogwood  
Spreading. Dark red bark. White fruits. Does well in damp locations.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	.95	.75

**— lutea (flaviramea), 6'-7'** (Zone 3) Yellowtwig Dogwood  
Bright yellow bark. Excellent for winter effects.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65

Unit Price in Quantities			
	1-9	10-49	50-249
<b>CORYLUS americana, 8'-9' (Zone 4)</b>	American Hazelnut		
Attractive mound-like habit. Thrives in dry soil. Edible sweet nuts.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	...
<b>COTONEASTER acutifolia, 10'-12' (Zone 4)</b>	Peking Cotoneaster		
Small pink flowers in clusters. Black fruit.			
15 to 18 in., B&B ....	1.90	1.50	...
18 to 24 in., B&B ....	2.25	1.90	
2 to 3 ft., B&B ....	3.00	2.50	2.00
3 to 4 ft., B&B ....	3.75	3.00	2.50
<b>— dielsiana, 4'-5' (Zone 5)</b>	Diels Cotoneaster		
Upright growth.			
12 to 15 in., 6 in. pots ....	1.50	1.25	...
<b>— divaricata, 5'-6' (Zone 5)</b>	Spreading Cotoneaster		
Handsome shrub bearing glossy leaves and bright red fruits.			
18 to 24 in., B&B ....	2.50	2.05	1.65
2 to 2½ ft., B&B ....	3.40	2.80	2.25
<b>— franchetii, 5'-6' (Zone 6)</b>	Franchet Cotoneaster		
Evergreen, upright, orange berries.			
15 to 18 in., 6" cans ....	1.90	1.50	1.25
18 to 24 in., B&B ....	2.50	2.05	1.65
<b>— horizontalis (davidiana), 2'-3' (Zone 4)</b>	Rock Cotoneaster		
An outstanding variety for sales yard. Rich, small, boxlike foliage. Abundant fruits are bright red.			
6 to 9 in., pots ....	1.25	1.05	.85
9 to 12 in., pots ....	1.65	1.35	1.10
12 to 15 in., 6" cans and pots	2.10	1.75	1.40
15 to 18 in., 6" cans and pots	2.70	2.25	1.80
<b>— perpusilla, 2'-3' (Zone 6)</b>			
Similar to horizontalis but has smaller leaves and larger fruit.			
9 to 12 in., 6" pot ....	1.65	1.35	1.10
12 to 15 in., 6" pot ....	2.10	1.75	1.40
15 to 18 in., 6" pot ....	2.70	2.25	1.80
<b>— salicifolia, 4-5' (Zone 6)</b>	Willowleaf Cotoneaster		
Partly evergreen. Spreading. Red berries. The finest large Cotoneaster. One of the best broad leafed for shady locations.			
15 to 18 in., B&B ....	1.95	1.60	...
<b>— Simonsi, 5'-6' (Zone 5)</b>	Simon's Cotoneaster		
Almost evergreen. Good grower with loose habit.			
15 to 18 in., B&B ....	2.10	1.75	1.40
18 to 24 in., B&B ....	2.50	2.05	1.65
2 to 2½ ft., B&B ....	3.40	2.80	2.25
<b>CRABAPPLE (See MALUS)</b>			
<b>CRATAEGUS coccinea, 15'-20' (Zone 4)</b>	Thicket Hawthorn		
Shrubby habit with long curved spines and oval-shaped leaves. Large white flowers and large red fruits in autumn.			
3 to 4 ft., B.R. ....	3.00	2.50	...
4 to 5 ft., B.R. ....	4.50	3.75	...
5 to 6 ft., B&B ....	11.20	9.50	...



**CRATAEGUS phaenopyrum (cordata) Tree Form—  
Washington Hawthorn.** Make handsome little shade trees. Good under overhead wires. One row of **HALESIA tetraptera**—Great Silverbell. Another excellent small growing flowering tree.

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**CRATAEGUS crusgalli, 15' (Zone 4)**

Cockspur Thorn

Deep green shiny leaves make this Hawthorn distinctive. White flowers are conspicuous. Makes an excellent broad hedge and impenetrable thorny barrier.

18 to 24 in., B.R. ....	1.65	1.35	1.10
2 to 3 ft., B.R. ....	2.50	2.05	1.65

**— mollis, 20' (Zone 4)**

Downy Hawthorn

One of the finest of the Crataegus family. Has exceptionally showy white flowers and large bright red fruits. Foliage is large and handsome. This good small tree is quite formal in habit. We have these grown with single stems. Also grown with low heads. State which you prefer. Good under overhead wires.

4 to 5 ft., B&B .....	7.50	6.00	5.00
5 to 6 ft., B&B .....	11.20	9.50	7.50
6 to 7 ft., B&B .....	14.30	11.70	9.50
7 to 8 ft., B&B .....	17.00	14.25	11.50

**— oxyantha, 12'-15' (Zone 4)**

English Thorn

Single white flowers. Very distinct in habit, having interesting irregular growth. Excellent in informal mass plantings and in naturalizing borders.

2 to 3 ft., B.R. ....	2.25	1.90	1.50
3 to 4 ft., B.R. ....	3.00	2.50	2.00
4 to 5 ft., B.R. ....	4.50	3.75	3.00
5 to 6 ft., B&B .....	11.20	9.50	7.50
6 to 8 ft., B&B .....	14.30	11.70	...



**CYDONIA japonica—Flowering Quince. Two-year transplanted plants of the finest quality.**

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**CRATAEGUS oxyacantha pauli, 12'-15' (Zone 4)**

Paul's Scarlet Hawthorn

Double scarlet flowers.

4 to 5 ft., branched .....	3.00	2.50	2.00
5 to 6 ft., branched .....	4.50	3.75	3.00
6 to 7 ft., branched .....	6.00	5.00	4.00

**— phaeopyrum (cordata), 12'-15' (Zone 4) Washington Hawthorn**

Colorful in fall. Makes an excellent hedge or thorny barrier.

2 to 3 ft., B.R. .....	1.65	1.35	1.10
3 to 4 ft., B.R. .....	2.50	2.05	1.65
4 to 5 ft., B.R. .....	3.40	2.80	2.25
5 to 6 ft., B.R. .....	5.60	4.75	3.75
6 to 8 ft., B.R. .....	8.50	7.00	5.50

**— Tree Form, 12'-15' (Zone 4) Washington Hawthorn**

These trees have been specially trimmed and staked in shade tree form, with straight trunks and good tops. Make handsome little shade trees with glossy foliage and long-lasting scarlet fruit.

3 to 4 ft., B.R. .....	2.60	2.20	1.75
4 to 5 ft., B.R. .....	3.75	3.00	2.50
5 to 6 ft., B.R. .....	6.00	5.00	4.00

**— pyracantha lalandi (See PYRACANTHA)**

**CYDONIA japonica (chaenomeles lagenaria), 4'-5' (Zone 4)**

Flowering Quince

Scarlet flowers, April, May. Spicy fruits make fine jelly.

12 to 18 in. .....	...	.30	.25
18 to 24 in. .....	...	.50	.40
2 to 3 ft. .....	...	.70	.55

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**CYDONIA HYBRIDS, 4'-5' (Zone 4)**

<b>Boule de feu</b> , double red, 12-18"; 18-24"; 2-3'			
<b>Cardinalis</b> , red flowering, 12-18"; 18-24"; 2-3'			
<b>Nivalis</b> , white flowering, 12-18"; 18-24"			
<b>Rosea plena</b> , semi-double pink, 12-18"; 18-24"			
<b>Superba atrosanguinea</b> , red flowering, 12-18"; 18-24"			
<b>Vermilion</b> , clear vermilion-red flowers, 18-24"; 2-3'			
12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.75	.60
2 to 3 ft. ....	...	1.00	.80

**CYPRESS (See CHAMAECYPARIS)**

·[ D ]·

**DEUTZIA gracilis, 3' (Zone 4)** Slender Deutzia  
 Heavily laden with snow-white flowers in May. Useful facing shrub.

9 to 12 in. ....	...	.37	.30
12 to 15 in. ....	...	.50	.45
15 to 18 in. ....	...	.70	.55

**— rosea, 3' (Zone 4)** Rose panicle Deutzia  
 Similar in growth to above but with pinkish flowers.

15 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.75	.60

**— lemoinei, 4'-5' (Zone 4)** Lemoine Deutzia  
 Large flowering, white, June.

15 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45

**— scabra candidissima, 6'-8' (Zone 4)** Snowflake Deutzia  
 Graceful habit. Double white, June.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45

**— crenata fl. pl., 6'-8' (Zone 5)** Double Pink Deutzia  
 Tall growing, vigorous, with double pale pink flowers.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55

**— Pride of Rochester, 9'-10' (Zone 5)** Large Flowered Deutzia  
 Pink changing to white, June. Fast growing.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.90	.70

**DIERVILLA sessifolia (lutea), 4'-5' (Zone 4)** Southern Bush Honeysuckle  
 Yellow flowers June-July. Vigorous grower; purplish-bronze foliage. Excellent for contrast.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

**DOGWOOD (See CORNUS)**

•[ E ].

## **Unit Price in Quantities**

### **ELAEAGNUS angustifolia, 15'-18' (Zone 4)**

## Russian Olive

Silvery leaves and branchlets. Orange berries. Stands unfavorable conditions.

18 to 24 in.	...	...	.45	.35
2 to 3 ft.	...	...	.60	.50
3 to 4 ft.	...	...	.80	.65

— longpipes (*multiflora*), 6'-8' (Zone 4)

## Cherry Elaeagnus

Silvery leaves. Yellow flowers, fragrant. May. Large red berries ripening in July.

12 to 18 in.	...	...	.60	...
18 to 24 in.	...	...	.75	...
2 to 3 ft.	...	...	1.05	...

**— umbellata, 8'-10' (Zone 3)**

## Autumn Elaeagnus

Powdery green leaves. Clusters of amber berries. Very hardy.

12 to 18 in.	...	...	.37	.30
18 to 24 in.	...	...	.50	.40
2 to 3 ft.	...	...	.60	.50

#### **ELM (See ULMUS)**

## **ENGLISH IVY (See HEDERA)**

**EUONYMUS** alatus, 9'-10' (Zone 3)

## Winged Euonymus

Most useful and adaptable. Has attractive corky bark. Quite formal in habit. The peculiar winged twig formation is interesting. In fall foliage turns to bright claret red. Superb for massing and for use in a large informal hedge. Very desirable as a potted sales yard item. When you pot in spring be sure to include enough for your fall sales. It is a money maker!

12 to 18 in.	...	...	.75	.60
18 to 24 in.	...	...	.95	.75
2 to 3 ft.	...	...	1.35	1.10
3 to 4 ft.	...	...	1.90	1.50

— — **compactus**, 4'-5' (Zone 3)

## Dwarf Winged Euonymus

Dwarf form of alatus. Compact. Excellent for hedge. Brilliant fall coloring.

12 to 15 in.	...	...	.70	.55
15 to 18 in.	...	...	.95	.75
18 to 24 in.	...	...	1.25	1.00
2 to $2\frac{1}{2}$ ft.	...	...	1.75	1.40

**— europaeus, 12'-14' (Zone 4)**

## European Burningbush

Pink fruits on long stalks, persisting a long time.

18 to 24 in.	...	...	.50	.40
2 to 3 ft.	...	...	.60	.50

— patens (sieboldianus), 6'-8' (Zone 7)

## Spreading Euonymus

**Evergreen.** Very vigorous. Forming broad, rather loose shrub. Has ornamental fruits.

15 to 18 in., B&B .....	2.50	2.05	1.65
18 to 24 in., B&B .....	3.40	2.80	2.25
2 to 2½ ft., B&B .....	4.50	3.75	3.00



**EUONYMUS alatus**—Winged Euonymus. Extra fine three-year plants. Very adaptable. Excellent for screen and good in border plantings. Bright crimson fall coloring. Euonymus hedges need trimming only once a year. (See page 27)

Unit Price in Quantities		
1-9	10-49	50-249

**EUONYMUS radicans, 3'-4' (Zone 5)**

Wintercreeper

Evergreen. Self-clinging vine. Good for covering low walls; also useful for under-planting among evergreens.

6 to 9 in., 1 year .....	...	.45	.35
9 to 12 in., 2 year .....	...	.55	.45
12 to 15 in., 2 year .....	...	.70	.55
15 to 18 in., 3 year .....	...	.90	.70

**— colorata, 3' (Zone 5)**

Purpleleaved Wintercreeper

Evergreen. Foliage is narrow and long, becoming a rich, reddish purple in the fall. Good in low foundation plantings and under low windows. Desirable for winter contrast with other evergreens. Foliage remains until new growth starts in spring and is quickly replaced by the rich, green, glossy new leaves. The 15-18" and 18-24" sizes are ideal to pot for sales yard use, giving you an inexpensive, good-looking evergreen plant.

9 to 12 in., 1 year .....	...	.25	.20
12 to 15 in., 2 year .....	...	.37	.30
15 to 18 in., 2 year .....	...	.50	.40
18 to 24 in., 3 year .....	...	.55	.45

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**EUONYMUS radicans vegetus, 4'** (Zone 5) Bigleaf Wintercreeper  
 Evergreen. Bushy. Leaves round, dull green. Scarlet fruit. Excellent among evergreens. Makes good formal hedge or border.

6 to 9 in., 2 year .....	...	.60	.50
9 to 12 in., 2 year .....	...	.75	.60
12 to 15 in., 3 year .....	...	1.00	.80
15 to 18 in., 3 year .....	...	1.25	1.00

**EXOCHORDA grandiflora, 6'-9'** (Zone 4) Common PearlBush  
 Dazzling, white flowers, May. Is improved by pruning.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	1.00	.80

-[ F ].

**FALSE SPIREA** (See **SORBARIA**)

**FIR DOUGLAS** (See **PSEUDOTSUGA**)

**FIRETHORN** (See **PYRACANTHA**)

**FLEECEVINE** (See **POLYGONUM**)

**FLOWERING CHERRIES** (See **PRUNUS**)

**FLOWERING CRAB** (See **MALUS**)

**FLOWERING PEACH** (See **PRUNUS PERSICA**)

**FLOWERING QUINCE** (See **CYDONIA**)

**FORSYTHIA intermedia, 6'-8'** (Zone 4) Showy Forsythia  
 Bright yellow flowers in April before leaves unfold. Profuse and beautiful.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	1.00	.80

— **intermedia spectabilis, 6'-8'** (Zone 4) Showy Border Forsythia  
 Most profuse of all. Rich golden yellow.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	1.00	.80

— **Lynwood Gold, 5'-7'** (Zone 4) Lynwood Gold  
 Erect branches completely smothered under deep yellow flowers; same as spectabilis but with broader petals.

18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.90	.70

— **suspensa, 4'-6'** (Zone 5) Weeping Forsythia  
 Bright yellow. Drooping. Excellent on banks.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65

— — **fortunei, 7'-8'** (Zone 5) Fortune Forsythia  
 Bright yellow. Strong grower. Arching.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	1.00	.80

**FRAXINUS americana, 70'-80' (Zone 3)**

White Ash

Medium grower. Good fall coloring. At home in moist locations.

5 to 6 ft. ....	2.60	2.20	1.75
6 to 8 ft. ....	3.40	2.80	2.25
8 to 10 ft., 1 to 1½ in. ....	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in. ....	6.00	5.00	4.00
10 to 12 ft., 1½ to 1¾ in. ....	9.00	7.50	6.00
10 to 12 ft., 1¾ to 2 in. ....	11.20	9.50	7.50

**— lanceolata, 50'-60' (Zone 3)**

Green Ash

Rapid straight growth. Has dark green foliage and thrives in dry locations.

5 to 6 ft. ....	2.60	2.20	1.75
6 to 8 ft. ....	3.40	2.80	2.25
8 to 10 ft., 1 to 1½ in. ....	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in. ....	6.00	5.00	4.00
10 to 12 ft., 1½ to 1¾ in. ....	9.00	7.50	6.00

## •[ G ].

**GINGKO biloba (Salisburia), 50'-75' (Zone 4)**

Maidenhair Tree

Picturesque, exotic, stately. Distinct foliage shaped like Maidenhair fern. Immune from insects. Very desirable.

4 to 5 ft. ....	3.40	2.80	2.25
5 to 6 ft. ....	4.10	3.50	2.75
6 to 8 ft. ....	5.25	4.40	3.50

**GLEBITSIA triacanthos inermis, 60'-70' (Zone 4)**

Thornless Honeylocust

Greatly improved strain. Propagated by budding. Straight trunks, symmetrical tops, and dark green foliage. Quick growing. A special Princeton selection.

5 to 6 ft. ....	3.00	2.50	2.00
6 to 8 ft. ....	4.10	3.50	2.75
8 to 10 ft., 1 to 1½ in. ....	5.80	4.85	3.85
9 to 11 ft., 1¼ to 1½ in. ....	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in. ....	11.20	9.50	7.50
10 to 12 ft., 1¾ to 2 in. ....	13.50	11.00	...

**— aurea****COLE'S NEW SUNBURST LOCUST**

Plant Patent No. 1313

(Zone 4)

Bright golden-bronze on tips of branches. Brilliant coloring is limited to 8 to 10 inches of branch tips. Tree is well formed and symmetrical with spreading habit. Proved to be a "sellout" item in sales yards last spring.

4 to 5 ft. whips ....	2.60	2.20	1.75
5 to 6 ft. whips ....	3.00	2.50	2.05
6 to 7 ft. whips ....	3.75	3.00	2.50
7 to 8 ft. whips ....	4.50	3.75	3.00
4 to 5 ft. branched ....	3.00	2.50	2.05
5 to 6 ft. branched ....	3.75	3.00	2.50
6 to 7 ft. branched ....	4.50	3.75	3.00
5 to 6 ft., 2 yr. branched ....	5.25	4.40	3.50
6 to 7 ft., 2 yr. branched ....	6.40	5.40	4.30
7 to 8 ft., 2 yr. branched ....	7.70	6.20	5.10
8 to 10 ft., 2 yr. branched ....	9.50	7.75	6.25

**GLEBITSIA triacanthos inermis Moraine®** (Plant Patent No. 836)  
 (Zone 4) Moraine Locust

This variety of Honeylocust is a patented variety covered by United States Plant Patent No. 836. The name "Moraine" is trade-marked in the United States and Canada, and is being handled under license from the patent and trade-mark owner. Thornless, seedless, and in terrific demand.

	Unit Price in Quantities	1-9	10-49	50-249
5 to 6 ft., whips .....	2.70	2.25	2.00	
6 to 7 ft., whips .....	3.30	2.75	2.50	
7 to 8 ft., whips .....	4.00	3.35	3.00	
5 to 6 ft., branched .....	3.30	2.75	2.50	
6 to 7 ft., branched .....	4.00	3.35	3.00	
7 to 8 ft., branched .....	5.35	4.50	4.00	

**GOLDENCHAIN (See LABURNUM)**

<b>GYMNOCLADUS dioicus, 40'-50' (Zone 4)</b>	Kentucky Coffeetree
Light blue-green foliage. Slow growing.	Picturesque outline.
3 to 4 ft. ....	1.90
4 to 5 ft. ....	2.25
5 to 6 ft. ....	3.00
6 to 8 ft. ....	4.50
	1.50
	1.90
	2.50
	3.75
	1.25
	1.50
	2.00
	3.00

•[ H ]•

**HACKBERRY (See CELTIS)**

<b>HALESIA monticola, 40' (Zone 4)</b>	Mountain Silverbell
The tree form of the Silver Bell. Ideal as a small lawn or foundation specimen.	
2 to 3 ft. ....	1.10
3 to 4 ft. ....	1.45
	.95
	1.20
	.75
	.95

<b>— tetraptera (carolina), 12'-15' (Zone 4)</b>	Great Silverbell
One of the finest of the popular small flowering trees. Pest and drought resistant. These trees are carefully trimmed into single trunk form. White bell-shaped flowers in May. Profusely borne along the branchlets.	
3 to 4 ft. ....	1.20
4 to 5 ft. ....	1.50
5 to 6 ft. ....	2.25
6 to 7 ft. ....	3.40
	1.00
	1.25
	1.90
	2.80
	.80
	1.50
	1.50
	2.25

<b>HAMAMELIS vernalis, 6'-8' (Zone 4)</b>	Vernal Witch-hazel
Pale yellow flowers January and February. Very interesting winter flowering variety.	
18 to 24 in. ....	.70
2 to 3 ft. ....	1.00
	.55
	.65

<b>— virginiana, 10'-12' (Zone 4)</b>	Common Witch Hazel
Yellow ribbon-like flowers in late fall. Good in moist, shady locations.	
18 to 24 in. ....	.60
2 to 3 ft. ....	.90
3 to 4 ft. ....	1.20
4 to 5 ft. ....	1.50
5 to 6 ft. ....	2.10
	.50
	.75
	1.00
	1.25
	1.75
	.40
	.60
	.80
	...

**HAWTHORN (See CRATAEGUS)**

**HAZELNUT (See CORYLUS)**

<b>HEDERA helix (hardy strain), 20'-50' (Zone 5)</b>	English Ivy
Evergreen. Good ground cover for shady locations. An ideal wall cover. Clinging.	
12 to 15 in., 2½ in. pots .....	.22
	.20
	.15



**SHADEMASTER LOCUST**—Princeton Upright Thornless Honeylocust—Plant Patent No. 1515.



**SHADEMASTER LOCUST** 1-year whips. Note straight trunks, staking not required.

# **Introducing the SHADEMASTER LOCUST**

## **PRINCETON UPRIGHT THORNLESS HONEYLOCUST**

(Zone 4)

### **Plant Patent No. 1515**

For many years there has been a growing need for new and better shade trees. We have been striving to produce a Thornless Honeylocust with all the characteristics which are so evident in the photograph on the opposite page, and to eliminate all of the faults common in ordinary Honeylocusts. We have painstakingly examined over 20,000 individual trees in this program. Our long effort has resulted in the development of what we and our visitors proclaim to be the FINEST THORNLESS HONEYLOCUST AVAILABLE.

We were assisted in our final selection by a large panel of expert professional arborists. (The Princeton Upright Thornless Honeylocust was for many years the famous Number 13 in our research program.)

Its outstanding characteristics are:

- 1—Straight, strong trunk
- 2—Ascending branches
- 3—Heavy, dark green foliage
- 4—Requires no staking
- 5—Rapid growth
- 6—Transplants easily
- 7—Freedom from diseases and insect pests
- 8—Drought resistance
- 9—Holds foliage late in the fall
- 10—Deep roots
- 11—Does not heave sidewalks
- 12—Grass will grow right up to the trunk
- 13—No leaf raking in the fall
- 14—Forms unbelievably symmetrical tops—a radical departure from other Honeylocusts

### **THE TREE OF TODAY** for Streets, Lawns and Parks

		<b>Unit Price in Quantities</b>		
		<b>1-9</b>	<b>10-49</b>	<b>50-249</b>
One year Whips				
5 to 6 ft.	.....	...	2.50	2.00
6 to 7 ft.	.....	...	3.00	2.50
7 to 8 ft.	.....	...	3.75	3.00
Two years or more—branched				
5 to 6 ft.	.....	4.50	3.75	3.00
6 to 8 ft.	.....	6.00	5.00	4.00
8 to 10 ft., 1 to 1½ in.	.....	7.50	6.00	5.00
9 to 11 ft., 1½ to 1¾ in.	.....	10.00	8.00	6.50
10 to 12 ft., 1½ to 1¾ in.	.....	13.50	11.00	9.00
10 to 12 ft., 1¾ to 2 in.	.....	20.50	17.00	...

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>HEDERA helix baltica, 20'-50' (Zone 4)</b>	Hardy English Ivy
A very hardy strain of Hedera helix. 2½ in. pots .....	.30      .25      .20
<b>— colchica, 20'-50' (Zone 5)</b>	Big English Ivy
The outstanding evergreen ground cover for large shady areas. Huge leaves up to six inches across. 15 to 18 in., 2½ in. pots .....	.30      .25      .20
<b>HEMLOCK (See TSUGA)</b>	
<b>HIBISCUS syriacus (Althea), 10'-12' (Zone 5)</b>	Shrub-Althea
Rather formal in outline, flowering in August and September. Also called Rose of Sharon.	
<b>Ardens</b> , double rose violet	
<b>Comte de Haimont</b> , double pink, white mottled	
<b>Jeanne d'Arc</b> , semi-double white	
<b>Lucy</b> , double rose-red	
<b>Pulcherrimus</b> , double pink, crimson center	
<b>Purpureus semiplenus</b> , semi-double purple	
<b>Rubis</b> , single red	
<b>Totus alba</b> , single white	
12 to 18 in. ....	...      .30      .25
18 to 24 in. ....	...      .45      .35
2 to 3 ft. ....	...      .55      .45
3 to 4 ft. ....	...      .75      .60
<b>— coelestis, 10'-12' (Zone 5)</b>	Single Blue Althea
12 to 18 in. ....	...      .37      .30
18 to 24 in. ....	...      .50      .40
<b>HONEYLOCUST (See GLEDITSIA)</b>	
<b>HONEYSUCKLE (See LONICERA)</b>	
<b>HOLLY (See ILEX)</b>	
<b>HORNBEAM (See CARPINUS)</b>	
<b>HYDRANGEA arborescens grandiflora alba (sterilis), 4'-5' (Zone 4)</b>	Snowhill Hydrangea
Large double white flower panicles in August. Rich green foliage.	
18 to 24 in. ....	...      .50      .40
2 to 3 ft. ....	...      .70      .55
<b>— Otaksa, 2'-3' (Zone 5)</b>	Blue Hydrangea
Blue flowers throughout the summer. Should be planted in acid soil for best color. Does better with winter protection.	
6 to 9 in. 1 yr. field grown	
heavy strong roots ....	...      .50      .40
9 to 12 in., 1 yr. field grown	
heavy strong roots ....	...      .60      .50
<b>— paniculata grandiflora, 8'-10' (Zone 4)</b>	Peegee Hydrangea
Very showy. Large closely packed panicles of white flowers in August. Turn pink later.	
12 to 18 in. ....	...      .37      .30
18 to 24 in. ....	...      .50      .40
2 to 3 ft. ....	...      .60      .50
<b>— petiolaris, 30'-50' (Zone 4)</b>	Climbing Hydrangea
Attractive, rampant-growing vine. Splendid when used against large brick or stone buildings. Clings by rootlets.	
12 to 15 in., 4 in. pots ....	2.50      2.05      1.65
15 to 18 in., 4 in. pots ....	2.90      2.40      1.95
18 to 24 in., 5 in. pots ....	3.40      2.80      2.25



**ILEX crenata Hetzi.** A good strong grower. Becoming very popular. (See page 36)

**Unit Price in Quantities**  
1-9      10-49      50-249

**HYDRANGEA quercifolia, 3'-4'** (Zone 5)      Oak Leaf Hydrangea

Leaves shaped like an oak leaf. Beautiful autumn coloring. Succeeds in shade. Very desirable.

12 to 18 in. ....	...	.75	.60
18 to 24 in. ....	...	1.00	.80
2 to 2½ ft. ....	...	1.25	...

**HYPERICUM Hidecote, 2'** (Zone 5)      Hidecote Hypericum

A much improved Moserianum from England. Bigger and more abundant flowers. Stronger grower, and twice as hardy. Tailor-made for potting.

12 to 15 in. ....	...	.50	.40
15 to 18 in. ....	...	.70	.55
18 to 24 in. ....	...	.90	.70

•[ 1 ].

**ILEX crenata, 8'-10'** (Zone 6)      Japanese Holly

Evergreen. Box-like leaves. Deep green. Black berries.

12 to 15 in., B&B ....	2.40	2.00	1.60
------------------------	------	------	------

**—convexa (bullata), 4'-5'** (Zone 5)      Convex-leaved Holly

Evergreen. Slow growing. Shiny convex foliage.

12 to 15 in., B&B ....	3.00	2.50	2.00
15 to 18 in., B&B ....	3.75	3.00	2.50
18 to 24 in., B&B ....	4.90	4.05	3.25
2 to 3 ft., B&B ....	6.75	5.50	...

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**ILEX crenata Hetzi, 5'-6' (Zone 5)**

Hetz Holly

A new Ilex crenata clone which originated in northern Pennsylvania. Large convex foliage, dark glossy green, much like Ilex convexa but larger and very resistant to spider. A very hardy plant, grows rapidly. Broader than tall.

12 to 15 in., B&B .....	3.00	2.50	2.00
15 to 18 in., B&B .....	3.75	3.00	2.50
2 to 2½ ft., B&B .....	7.15	5.85	4.75

**— microphylla, 6'-8' (Zone 5)**

Littleleaf Japanese Holly

Evergreen. Small leaves. Quite hardy.

12 to 15 in., B&B .....	2.25	1.90	1.50
15 to 18 in., B&B .....	3.30	2.95	2.20
2 to 2½ ft., B&B .....	6.75	5.50	4.50

**— rotundifolia, 8'-10' (Zone 5)**

Roundleaf Japanese Holly

Large dark green foliage on a strong growing globe-shaped plant. Ideal for medium sized formal hedges and as a foundation plant.

12 to 15 in., B&B .....	3.00	2.50	2.00
15 to 18 in., B&B .....	3.75	3.00	2.50
18 to 24 in., B&B .....	4.90	4.05	3.25

**— glabra, 5'-6' (Zone 3)**

Inkberry

Evergreen. Shiny dark green leaves. Purplish in winter. Black berries. Good in shade or sun.

12 to 15 in., B&B .....	2.25	1.90	1.50
15 to 18 in., B&B .....	2.85	2.35	1.90
18 to 24 in., B&B .....	3.75	3.00	2.50

**— glabra compacta, 3'-4' (Zone 5)**

Compact Inkberry

Foliage and berries like glabra. Extremely compact in habit. The hardiest, dwarf, broadleaf evergreen we grow.

9 to 12 in., B&B .....	2.60	2.20	1.75
12 to 15 in., B&B .....	3.40	2.80	2.25
18 to 24 in., B&B .....	5.25	4.40	...

**— opaca, berried, 45'-50' (Zone 5)**

Female American Holly

Evergreen. Does best in moist, partially shaded location.

12 to 18 in., B&B .....	2.25	1.90	...
18 to 24 in., B&B .....	3.00	2.50	...
2 to 3 ft., B&B .....	4.50	3.75	...

**— verticillata (prinos), 6'-8' (Zone 3)**

Winterberry

A deciduous Holly. Has vivid red berries, which persist all winter. Foliage is narrow and rich green. THRIVES IN DAMP AREAS. One of the very finest berried shrubs. Mass planting creates striking effects.

12 to 18 in. ....	.70	.55	.45
18 to 24 in. ....	.85	.70	.55
2 to 3 ft. ....	1.05	.90	.70
3 to 4 ft. ....	1.30	1.10	.90
4 to 5 ft. ....	1.65	1.35	1.10

**INKBERRY (See ILEX)**

**IVY (See AMPELOPSIS or HEDERA)**

·[ J ]·

**JAPANESE MAPLE (See ACER palmatum)**

**JAPANESE QUINCE (See CYDONIA)**



**JUNIPER chinensis hetzii—Hetz Blue Juniper.** One of the finest medium spreading, fast growing Junipers. Full, compact, vigorous plants.

	Unit Price in Quantities		
	1-9	10-49	50-249

<b>JASMINUM nudiflorum, 3'</b> (Zone 5)	Winter Jasmine		
Yellow, April-May. Needs protection in northern states. One of the first to bloom in the spring.			
12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50

**JUDAS TREE (See CERCIS)**

**JUNIPERUS chinensis columnaris (pyramidalis), 15'-20'** (Zone 4)  
Blue Columnar Chinese Juniper

Fast growing. Narrow columnar. Gray green foliage.

18 to 24 in., B&B .....	2.40	2.00	...
2 to 2½ ft., B&B .....	3.00	2.50	...
2½ to 3 ft., B&B .....	4.10	3.50	...

**-- glauca hetzii, 5'-7'** (Zone 4) Hetz Blue Juniper  
Fast growing. Blue-green foliage. Medium spreading habit.

15 to 18 in., B&B .....	3.00	2.50	2.00
18 to 24 in., B&B .....	4.10	3.50	2.75
2 to 2½ ft., B&B .....	5.25	4.40	3.50

**-- chinensis pfitzeriana, 5'-6'** (Zone 4) Pfitzer Juniper  
Gray-green, feathery appearing. Broad, bushy habit. Very popular.

15 to 18 in., B&B .....	3.40	2.80	2.25
18 to 24 in., B&B .....	5.00	4.00	3.25

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>JUNIPERUS chinensis sargentii, 1½' (Zone 4)</b>	Sargent Juniper
Evergreen, prostrate habit. Grass-green foliage. Valuable ground cover and rock plant.	
9 to 12 in., B&B .....	1.90      1.50      1.25
12 to 18 in., B&B .....	2.60      2.20      1.75
15 to 18 in., B&B .....	3.75      3.00      ...
<b>— communis canadensis, 5'-6' (Zone 2)</b>	Canadian Juniper
Evergreen. Forms a low vase-shaped bush. Leaves dark green above, bluish underneath.	
15 to 18 in., B&B .....	2.25      1.90      1.50
18 to 24 in., B&B .....	3.00      2.50      2.00
<b>— — hibernica, 20'-30' (Zone 2)</b>	Irish Juniper
Narrow pyramid. Gray-green foliage.	
12 to 18 in., B&B .....	1.75      1.40      1.15
18 to 24 in., B&B .....	2.10      1.75      1.40
2 to 3 ft., B&B .....	2.70      2.25      1.80
<b>— excelsa stricta, 10'-12' (Zone 2)</b>	Spiny Greek Juniper
Broad-based pyramid. Gray-green foliage. Very popular.	
12 to 15 in., B&B .....	2.00      1.70      1.35
15 to 18 in., B&B .....	2.50      2.05      1.65
18 to 24 in., B&B .....	3.30      2.75      2.20
<b>— horizontalis douglasii, 1'-1½' (Zone 2)</b>	Waukegan Juniper
Evergreen. Long branches trailing along ground. Steel-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.	
9 to 12 in., B&B .....	1.75      1.40      ...
12 to 15 in., B&B .....	2.50      2.10      ...
<b>— — plumosa (depressa plum.) (Zone 4)</b>	Andorra Juniper
Spreading type. Hardy. Purplish in winter. Attractive.	
12 to 15 in., B&B .....	2.10      1.75      1.40
15 to 18 in., B&B .....	3.00      2.50      2.00
18 to 24 in., B&B .....	3.90      3.25      2.60

·[ K ].

<b>KALMIA latifolia, 8'-10' (Zone 3 or 4)</b>	Mountain Laurel
Evergreen. Pink flowers, June. Glossy foliage. Prefers shade.	
15 to 18 in., B&B .....	3.40      2.80      2.25
18 to 24 in., B&B .....	4.10      3.50      2.75
<b>KOELREUTERIA paniculata, 25'-30' (Zone 5)</b>	Varnish tree
Bright yellow flowers in July. A very valuable and attractive small tree. Also called Goldenraintree.	
3 to 4 ft. ....	2.50      2.05      1.65
4 to 5 ft. ....	3.75      3.00      2.50
5 to 6 ft. ....	5.00      4.10      ...
<b>KOLKWITZIA amabilis, 6'-8' (Zone 5)</b>	Beautybush
A distinctive pink flowering shrub. Very effective.	
15 to 18 in. ....	...      .45      .35
18 to 24 in. ....	...      .55      .45
2 to 3 ft. ....	...      .70      .55

·[ L ].

<b>LABURNUM vulgare, 30' (Zone 5)</b>	Goldenchain
Attractive, small tree with yellow pea-shaped flowers, in long racemes.	
3 to 4 ft. ....	2.25      1.90      ...
4 to 5 ft. ....	3.00      2.50      ...
6 to 8 ft. ....	5.60      4.75      3.75



**LIGUSTRUM obtusifolium regelianum—Regal Privet.**  
Good uniform quality. (See page 40)

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>LABURNUM vossi, 18'-20'</b> (Zone 5)	Goldenchain
This is a selected hybrid of the above with larger and showier flower clusters.	
4 to 5 ft. ....	4.10      3.50      2.75
5 to 6 ft. ....	5.25      4.40      3.50
6 to 8 ft. ....	7.15      5.85      4.75

**LARCH (See LARIX)**

<b>LARIX europea (decidua), 50'-60'</b> (Zone 5)	European Larch
Grows rapidly. Especially good for spring effects.	
2 to 3 ft., B&B ....	3.30      2.75      ...
3 to 4 ft., B&B ....	4.50      3.75      ...

**LAUREL (See KALMIA)**

<b>LEUCOTHOE catesbaei, 3'-4'</b> (Zone 4)	Drooping Leucothoe
Evergreen. White flowers, May. Glossy foliage. Rich fall coloring.	
12 to 15 in., B&B ....	2.40      2.00      1.60
15 to 18 in., B&B ....	3.30      2.75      2.20

**Unit Price in Quantities**  
**1-9      10-49      50-249      250 up**

<b>LIGUSTRUM amurense, 14'-15'</b> (Zone 3)	Amur Privet
Semi-evergreen. Upright. Olive-green foliage. Very hardy.	
18 to 24 in. ....	.23      .19      .16
2 to 3 ft. ....	.29      .24      .22
3 to 4 ft. ....	.45      .35      ...

<b>— ibolium, 8'-10'</b> (Zone 4)	Ibolium Privet
Similar to California Privet, but much hardier.	
12 to 18 in. ....	.12      .10      .09
18 to 24 in. ....	.17      .14      .12
2 to 3 ft. ....	.23      .19      .17
3 to 4 ft. ....	.33      .27      .22



**LIGUSTRUM ovalifolium — California Privet. Heavily branched two-year cut back plants.**

	Unit Price in Quantities			
	1-9	10-49	50-249	250 up

**LIGUSTRUM obtusifolium (ibota), 9'-10' (Zone 3)** Ibota Privet  
Good dense habit; flowers and fruits freely. Decorative black berries. Very hardy.

12 to 18 in. ....	...	.25	.20	...
18 to 24 in. ....	...	.30	.25	...
2 to 3 ft. ....	...	.45	.35	...
3 to 4 ft. ....	...	.55	.45	...

**-- regelianum (ibota regel.), 5'-6' (Zone 3)** Regal Privet  
Low, dense spreading. Very desirable.

12 to 18 in. ....	...	.30	.25	...
18 to 24 in. ....	...	.45	.35	...
2 to 2½ ft. ....	...	.55	.45	...
2½ to 3 ft. ....	...	.70	.55	...

**-- vicari, 8'-10' (Zone 4)** Golden Ibota Privet  
Striking yellow foliage. Clear even color. Does best in full sun.

10 to 12 in. ....	...	.30	.25	...
12 to 15 in. ....	...	.45	.35	...
15 to 18 in. ....	...	.55	.45	...
18 to 24 in. ....	...	.75	.60	...

**— ovalifolium, 12'-15' (Zone 5)** California Privet  
Most popular hedge plant. Glossy green foliage.

12 to 18 in. ....	...	.11	.09	.08
18 to 24 in. ....	...	.14	.11	.10
2 to 3 ft. ....	...	.22	.18	.15

**LILAC (See SYRINGA)**

**LINDEA (See TILIA)**



**LONICERA morrowi—Morrow Honeysuckle. The true spreading variety.** (See page 42)

Unit Price in Quantities		
1-9	10-49	50-249

<b>LIQUIDAMBAR styraciflora, 50'-60'</b> (Zone 4)	Sweet Gum
Excellent, rich autumn color. Grows well in moist locations. Has interesting, corky bark.	
5 to 6 ft. ....	2.85
6 to 8 ft. ....	3.75
8 to 10 ft., 1½ to 1¾ in. ....	5.25

<b>LIRIODENDRON tulipifera, 60'-80'</b> (Zone 4)	Tuliptree
Rapid growing. Yellow tulip-like flowers, June.	
5 to 6 ft. ....	3.40
8 to 10 ft., 1¼ to 1½ in. ....	7.50
9 to 11 ft., 1½ to 1¾ in. ....	9.00
10 to 12 ft., 1¾ to 2 in. ....	11.20
11 to 13 ft., 2 to 2½ in. ....	15.00
12 to 14 ft., 2½ to 3 in. ....	17.50

<b>LONICERA bella albida, 8'-9'</b> (Zone 5)	White Belle Honeysuckle
Vigorous, white flowers. Blue-green foliage.	
2 to 3 ft. ....	.55
3 to 4 ft. ....	.70
4 to 5 ft. ....	.90

<b>— fragrantissima, 6'-8'</b> (Zone 5)	Winter Honeysuckle
White fragrant flowers, April-May. Semi-evergreen. Makes an ideal large informal hedge and foliage is retained very late in fall.	
18 to 24 in. ....	.45
2 to 3 ft. ....	.55
3 to 4 ft. ....	.75
4 to 5 ft. ....	1.00

<b>— heckrottii, 15'-20'</b> (Zone 4)	Gold Flame Honeysuckle
Medium growing vine with orange-red flowers.	
1 year, No. 1 ....	.37
2 year, No. 1 ....	.50



**LONICERA tatarica alba—White Tatarian Honeysuckle.**  
Our flowering shrubs are of fine quality—plenty of  
branches and excellent root systems.

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**LONICERA japonica halliana, 15'-25' (Zone 4)**

Hall Japanese Honeysuckle

Vine. Almost evergreen. Free blooming white and yellow. Very fragrant. Ideal for covering steep banks.

1 year, fld. gr. ....	...	.25	.20
2 year, fld. gr. ....	...	.30	.25

**— maacki podocarpa, 8'-9' (Zone 4)**

Late Honeysuckle

Strong grower. Stands neglect. Yellow and white flowers in May. Red fruit in fall.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55

**— morrowi, 7'-8' (Zone 3)**

Morrow Honeysuckle

Spreading habit. White flowers, May, June. Red berries.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.75	.60
4 to 5 ft. ....	...	1.00	.80

**LONICERA TATARICA**

The Tatarica Loniceras, including alba, rosea and zabelli, are extremely useful for a clipped, formal flowering hedge. Their bright, red fruits are very attractive. They are all absolutely hardy and the wide spacing in planting makes a very inexpensive hedge.

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**LONICERA tatarica alba, 9'-10'** (Zone 4) White Tatarian Honeysuckle  
 White flowers. Red fruit. Very adaptable.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.80	.65
5 to 6 ft. ....	...	1.00	.80

**Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.**

— **tatarica rosea, 9'-10'** (Zone 4) Pink Tatarian Honeysuckle  
 Pink flowers. Red fruit. Very adaptable.

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.80	.65

— — **zabelli, 9'-10'** (Zone 4) Red Zabell Honeysuckle  
 An improved strain of red tatarian Honeysuckle.

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.80	.65

·[ M ]·

**MAGNOLIA glauca (virginiana), 15'-20'** (Zone 5) Sweetbay  
 Fragrant creamy white flowers, May. Nearly evergreen. Prefers moist location.

12 to 18 in., B&B ....	2.60	2.20	1.75
18 to 24 in., B&B ....	3.40	2.80	2.25
2 to 3 ft., B&B ....	4.10	3.50	2.75
3 to 4 ft., B&B ....	5.25	4.40	3.50
4 to 5 ft., B&B ....	6.75	5.50	4.40
5 to 6 ft., B&B ....	9.00	7.25	5.75
6 to 8 ft., B&B ....	11.20	9.50	7.50

— **soulangeana, 15'-18'** (Zone 5) Saucer Magnolia  
 Purplish-pink flowers, May. Most popular. Beautifully grown plants. Well branched and budded. Outstanding quality.

18 to 24 in., B&B ....	3.00	2.50	2.00
2 to 3 ft., B&B ....	4.10	3.50	2.75
3 to 4 ft., B&B ....	5.60	4.75	3.75
4 to 5 ft., B&B ....	7.50	6.00	

— — **alexandrina, 15'-18'** (Zone 5) Alexander Magnolia  
 This variety is very similar to soulangeana, but a few days later and deeper color.

18 to 24 in., B&B ....	3.75	3.00	2.50
2 to 3 ft., B&B ....	5.25	4.40	3.50

— **soulangeana lennei, 15'-18'** (Zone 5) Lenne Magnolia  
 Late blooming. Rich, deep purple flowers in April.

18 to 24 in., B&B ....	3.75	3.00	...
2 to 3 ft., B&B ....	5.25	4.40	...

— — **verbanica, 12'-15'** (Zone 5) Verbanica Magnolia  
 Rich orchid flowers, May. Very bright and vivid. A late blooming type which escapes frost injury.

18 to 24 in., B&B ....	3.75	3.00	...
2 to 3 ft., B&B ....	5.25	4.40	...

		<b>Unit Price in Quantities</b>		
		<b>1-9</b>	<b>10-49</b>	<b>50-249</b>
<b>MAGNOLIA stellata, 8'-10' (Zone 5)</b>				Star Magnolia
Shrubby habit. Fragrant semi-double leaves.		flowers	coming before	
12 to 18 in., B&B .....	3.75	3.00	2.50	
18 to 24 in., B&B .....	6.00	5.00	4.00	
2 to 2½ in., B&B .....	8.50	7.00	5.50	
<b>— rosea, 8'-10' (Zone 5)</b>				Rosy Star Magnolia
Pink flowering form of above.				
12 to 18 in., B&B .....	3.75	3.00	2.50	
18 to 24 in., B&B .....	6.00	5.00	4.00	
2 to 2½ ft., B&B .....	8.50	7.00	5.50	
<b>— tripetala, 30'-40' (Zone 4)</b>				Umbrella Magnolia
Very large leaves, 8 inch. Fragrant white flowers. Attractive large seed pods. Handsome novelty for creating a bold, tropical effect.				
12 to 18 in., B&B .....	2.10	1.75	...	
18 to 24 in., B&B .....	2.70	2.25	...	
2 to 3 ft., B&B .....	3.90	3.25	...	
3 to 4 ft., B&B .....	5.50	4.50	...	
<b>MAHONIA aquifolia, 4' (Zone 5)</b>				Oregon Holly Grape
Evergreen. Glossy leaves, scarlet in autumn. Yellow flowers in May. Blue-black berries. Likes partial shade.				
10 to 12 in., B&B .....	1.90	1.50	1.25	
12 to 15 in., B&B .....	2.25	1.90	1.50	
15 to 18 in., B&B .....	3.00	2.50	2.00	
18 to 24 in., B&B .....	4.50	3.75	3.00	
2 to 2½ ft., B&B .....	6.00	5.00	4.00	
<b>MAIDENHAIR (See GINKGO)</b>				
<b>MALUS—FLOWERING CRAB</b>				
<b>MALUS arnoldiana, 8'-10' (Zone 4)</b>				Arnold Crab
White flowers. Very compact.				
3 to 4 ft. ....	1.10	.95	.75	
4 to 5 ft. ....	1.50	1.25	1.00	
5 to 6 ft. ....	2.25	1.90	1.50	
<b>— astrosanguinea, 10'-15' (Zone 4)</b>				Carmine Crab
Single red flowers in abundance.				
3 to 4 ft. ....	1.10	.95	.75	
4 to 5 ft. ....	1.50	1.25	1.00	
5 to 6 ft. ....	2.25	1.90	1.50	
<b>— baccata, 20'-25' (Zone 2)</b>				Siberian Crab
Very hardy. Pure white flowers in profusion. Wax-like yellow or red fruits. These trees are grown from transplanted seedlings. Seeds were taken from selected stock.				
5 to 6 ft. ....	2.25	1.90	1.50	
6 to 8 ft. ....	3.40	2.80	2.25	
8 to 10 ft. ....	4.50	3.75	3.00	
<b>— coronaria Charlotte, 15' (Zone 4)</b>				Double flowering Coronaria
Strong grower. Good fall foliage. Pink flowers.				
3 to 4 ft. ....	1.10	.95	.75	
4 to 5 ft. ....	1.50	1.25	1.00	
5 to 6 ft. ....	2.25	1.90	1.50	

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**MALUS eleyii, 10'-15' (Zone 4)**

A free blooming crab. Reddish foliage, crimson flowers. Vigorous grower.

3 to 4 ft. ....	1.10	.95	.75
4 to 5 ft. ....	1.50	1.25	1.00
5 to 6 ft. ....	2.25	1.90	1.50

**— floribunda, 10'-15' (Zone 4)**

Ely Flowering Crab

Single rose-colored flowers. Yellow fruits.

3 to 4 ft. ....	1.10	.95	.75
4 to 5 ft. ....	1.50	1.25	1.00
5 to 6 ft. ....	2.25	1.90	1.50
6 to 8 ft. ....	3.40	2.80	2.25

**— halliana parkmani, 10'-15' (Zone 4)**

Parkman Crab

Semi-double pink. Compact habit. Slow growing.

3 to 4 ft. ....	2.25	1.90	1.50
4 to 5 ft. ....	2.60	2.20	...

**— hoppi, 12'-15' (Zone 4)**

Hopa Red Flowering Crab

Rose-red flowers. Red fruit. Hardy, attractive.

3 to 4 ft. ....	1.10	.95	.75
4 to 5 ft. ....	1.50	1.25	1.00
5 to 6 ft. ....	2.25	1.90	1.50
6 to 8 ft. ....	3.40	2.80	2.25

**— ioensis plena, 10'-15' (Zone 4)**

Bechtel Crab

Large double bright pink. Fragrant. Late blooming.

18 to 24 in. ....	1.10	.95	...
2 to 3 ft. ....	1.50	1.25	...
3 to 4 ft. ....	1.90	1.50	...
4 to 5 ft. ....	2.25	1.90	...

**— Katherine, 10'-14' (Zone 4)**

Katherine Crab

A new, double pink Crab with masses of two-inch flowers. Even young plants are covered with flowers.

3 to 4 ft. ....	1.30	1.10	.90
4 to 5 ft. ....	1.95	1.60	1.30
5 to 6 ft. ....	2.60	2.20	1.75

**— Prince Georges, 10'-15' (Zone 4)**

Prince Georges Crab

A new Bechtel hybrid. Better foliage and more double flowers.

18 to 24 in. ....	1.10	.95	.75
2 to 3 ft. ....	1.50	1.25	1.00

**— purpurea, 10'-15' (Zone 4)**

Japanese Purple Crabapple

Rich, reddish purple foliage; crimson flowers.

3 to 4 ft. ....	1.10	.95	.75
4 to 5 ft. ....	1.50	1.25	1.00
5 to 6 ft. ....	2.25	1.90	1.50

**— sargentii, 6'-8' (Zone 5)**

Sargent Crab

Spreading, straw-colored flowers. Scarlet fruit hanging all winter.

2 to 3 ft. ....	1.50	1.25	1.00
3 to 4 ft. ....	1.90	1.50	1.25

**— scheideckeri, 10'-15' (Zone 5)**

Scheidecker Crab

Double red buds changing to pink. Yellow fruits.

3 to 4 ft. ....	1.10	.95	.75
4 to 5 ft. ....	1.50	1.25	1.00
5 to 6 ft. ....	2.25	1.90	1.50

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>MALUS spectabilis, 10'-15' (Zone 4)</b>	Chinese Flowering Crab
Beautiful, double pink flowers; sweet scented.	
3 to 4 ft. ....	1.10      .95      .75
4 to 5 ft. ....	1.50      1.25      1.00
5 to 6 ft. ....	2.25      1.90      1.50
<b>— theifera (hupehensis), 15'-20' (Zone 4)</b>	Tea Crab
Sturdy, spreading. Literally covered with pink flowers.	
2 to 3 ft. ....	.90      .75      ...
3 to 4 ft. ....	1.20      1.00      ...
<b>— zumi calocarpa, 12'-15' (Zone 4)</b>	
Has large handsome bright red fruit and large pink flowers. A good strong growing type.	
2 to 3 ft. ....	.90      .75      ...
3 to 4 ft. ....	1.20      1.00      ...

**MAPLE (See ACER)**

**MOCKORANGE (See PHILADELPHUS)**

**MORAINE LOCUST (See GLEDITSA MORAINE)**

**MOUNTAIN ASH (See SORBUS)**

**MOUNTAIN LAUREL (See KALMIA)**

<b>MYRICA pensylvanica, 4'-5' (Zone 2)</b>	Northern Bayberry
Does well in poor, gravelly soil. Has decorative, gray berries, and glossy green foliage. Good for seashore.	
15 to 18 in., B&B ....	2.10      1.75      1.40
18 to 24 in., B&B ....	3.30      2.75      2.20
2 to 2½ in., B&B ....	4.50      3.75      3.00

**MYRTLE (See VINCA)**

·[ N ]·

**NINEBARK (See PHYSOCARPUS)**

<b>NYSSA sylvatica, 40'-60' (Zone 4)</b>	Sourgum or Tupelo
Handsome foliage which assumes bright colors in fall. Will grow in wet places.	
2 to 3 ft., B&B ....	4.50      3.35      2.65
3 to 4 ft., B&B ....	5.00      4.10      3.25
4 to 5 ft., B&B ....	6.00      5.00      ...
5 to 6 ft., B&B ....	7.50      6.00      ...
6 to 8 ft., B&B ....	9.00      7.50      ...
8 to 10 ft., B&B ....	11.20      9.50      7.50

·[ O ]·

**OAK (See QUERCUS)**

**OREGON GRAPE (See MAHONIA)**

<b>OXYDENDRON arboreum, 25'-30' (Zone 4)</b>	Sourwood
White flowers in August. Leathery foliage. Striking autumn coloring.	
18 to 24 in., B.R. ....	1.50      1.25      1.00
2 to 3 ft., B.R. ....	1.85      1.45      1.20
3 to 4 ft., B.R. ....	2.50      2.05      1.65

·[ P ]·

<b>PACHYSANDRA terminalis, 6"-8" (Zone 5)</b>	Japanese Spurge
Evergreen. Ideal ground cover for shady places.	
1 year, 2 in. pots ....	.22      .20      .15



**Unit Price in Quantities**  
**1-9      10-49      50-249**

**PHOTINIA villosa, 15' (Zone 4)**

A large shrub; hawthorn-like flowers. Colorful fall foliage. Red berries.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

**PHYSOCARPUS opulifolius, 9'-10' (Zone 2)**

Abundant creamy white flowers in June. Vigorous. Good for shaded areas. Show red seed capsules from August on.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55
4 to 5 ft. ....	...	.90	.70

**— nana, 5' (Zone 2)**

Dwarf variety of the species.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75

**PICEA albertiana conica glauca, 4'-6' (Zone 3)**

Dwarf Alberta Spruce

Narrow pyramid. Slow growth with short twiggy branches. Bright green foliage.

12 to 15 in. ....	3.00	2.50	2.00
15 to 18 in. ....	3.75	3.00	2.50
18 to 24 in. ....	5.25	4.40	3.50

**— excelsa (abies), 80'-100' (Zone 2)**

Norway Spruce

Dark green foliage. Rapid growth.

15 to 18 in., B&B ....	2.25	1.90	1.50
18 to 24 in., B&B ....	2.60	2.20	...
2 to 2½ ft., B&B ....	3.40	2.80	...

**— Maxwellii, 6' (Zone 2)**

Maxwell Norway Spruce

Dark green foliage. Dense compact form. One of the finest dwarf spruce.

9 to 12 in., B&B ....	2.00	1.65	...
12 to 15 in., B&B ....	2.90	2.40	...

**— pungens kosteri, 60'-80' (Zone 4)**

Koster Blue Spruce

Selected for rich blue color. Grafted plants of quality.

18 to 24 in., B&B ....	9.50	7.50	...
2 to 2½ ft., B&B ....	12.25	10.00	...
2½ to 3 ft., B&B ....	15.50	12.50	...
3 to 4 ft., B&B ....	19.00	15.00	...

**PIERIS japonica, 5'-6' (Zone 6)**

Japanese Andromeda

Evergreen. Drooping clusters of small, white flowers open in May.

9 to 12 in., B&B ....	2.40	2.00	1.60
12 to 15 in., B&B ....	3.50	2.90	2.35

**PINUS montana mugus, 3'-4' (Zone 3)**

Mugho Pine

Evergreen. Forms a round-topped clump. Useful for rock planting and foundation work.

9 to 12 in., B&B ....	1.95	1.65	...
12 to 15 in., B&B ....	3.00	2.50	...

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>PINUS nigra, 60'-70' (Zone 2)</b>		Austrian Pine
Evergreen. Rich, dark green. Vigorous, dense grower. Good for background. Thrives at seashore.		
18 to 24 in., B&B .....	3.75	3.00      2.50
2 to 2½ ft., B&B .....	5.25	4.40      3.50
<b>— strobos, 80'-100' (Zone 2)</b>		White Pine
Probably our most useful and adaptable pine. Picturesque when old.		
18 to 24 in., B&B .....	3.00	2.50      ...
2 to 2½ ft., B&B .....	4.10	3.50      ...
<b>— sylvestris, 25'-30' (Zone 2)</b>		Scotch Pine
Evergreen. A rapid-growing, handsome tree, especially when young. Good for windbreaks.		
18 to 24 in., B&B .....	3.00	2.50      ...
2 to 2½ ft., B&B .....	4.10	3.50      ...
<b>PLANE TREE (See PLATANUS)</b>		
<b>PLATANUS acerifolium (orientalis), 70'-80' (Zone 6)</b>		London Planetree
A desirable, quick growing street or park tree. Withstands smoky condition.		
6 to 8 ft. ....	3.75	3.00      2.50
8 to 10 ft., 1 to 1¼ in. ....	5.25	4.40      3.50
8 to 10 ft., 1¼ to 1½ in. ....	7.50	6.00      5.00
<b>— occidentalis, 75'-100' (Zone 5)</b>		American Planetree or American Sycamore
Rugged, strong growing. Has smooth, almost white bark when developed. Very picturesque.		
5 to 6 ft. ....	2.60	2.20      1.75
6 to 8 ft. ....	3.40	2.80      2.25
8 to 10 ft., 1 to 1¼ in. ....	4.50	3.75      3.00
10 to 12 ft., 1¼ to 1½ in. ....	6.25	5.30      4.25
<b>POLYGONUM auberti, 25' (Zone 4)</b>		China Fleecevine
Strong growing vine producing foamy sprays of flowers in summer and fall.		
1 year .....	... .55	.45
<b>POPULUS alba bolleana, 50'-60' (Zone 2)</b>		Bolleana Poplar
Leaves white underneath. Columnar habit. Good for screens.		
4 to 5 ft. ....	1.30	1.10      .90
5 to 6 ft. ....	1.65	1.35      1.10
6 to 8 ft. ....	2.25	1.90      1.50
8 to 10 ft. ....	2.85	2.35      1.90
<b>— eugenie, 75'-90' (Zone 2)</b>		Carolina Poplar
Rapid grower. Succeeds in dry places and near seashore.		
5 to 6 ft. ....	1.50	1.25      1.00
6 to 8 ft. ....	1.90	1.50      1.25
8 to 10 ft., 1 to 1¼ in. ....	2.60	2.20      1.75
9 to 11 ft., 1¼ to 1½ in. ....	3.75	3.00      2.50
<b>— maximowiczii, 60'-80' (Zone 2)</b>		Japanese Poplar
Dark green foliage. Medium spreading form. Gray-white bark. A stately, clean tree.		
5 to 6 ft. ....	1.50	1.25      1.00
6 to 8 ft. ....	2.25	1.90      1.50
8 to 10 ft., 1 to 1¼ in. ....	3.00	2.50      2.00
9 to 11 ft., 1¼ to 1½ in. ....	4.50	3.75      3.00
10 to 12 ft., 1½ to 1¾ in. ....	6.00	5.00      4.00



**POPULUS nigra italicica—Lombardy Poplar.** Excellent full low-branched trees. The perfect tree for screening out unwanted views.

	Unit Price in Quantities		
	1-9	10-49	50-249

**POPULUS nigra italicica, 60'-80' (Zone 2)**

Lombardy Poplar

Tall, spire-like. Good for landscape work and screens.

5 to 6 ft. ....	.90	.75	.60
6 to 8 ft. ....	1.10	.95	.75
8 to 10 ft. ....	1.50	1.25	1.00
10 to 12 ft., 1½ to 1½ in. ....	1.90	1.50	1.25

**POTENTILLA farrieri, 2½' (Zone 4)**

Dwarf Bush Cinquefoil

Compact, hardy. Fernlike leaves. Bright yellow flowers all summer. A wonderful, really dwarf shrub.

12 to 15 in. ....	...	.60	.50
15 to 18 in. ....	...	.80	.65

**—fruticosa, 3'-4' (Zone 2)**

Shrubby Cinquefoil

Blooms profusely, yellow, June-September. Very adaptable.

12 to 15 in. ....	...	.45	.35
15 to 18 in. ....	...	.55	.45
18 to 24 in. ....	...	.70	.55
2 to 2½ ft. ....	...	.90	.70

**PRIVET (See LIGUSTRUM)**

**PRUNUS cerasifera pissardi (See PRUNUS Thundercloud)**

**PRUNUS glandulosa alba, 5'-6' (Zone 6)** White Flowering Almond  
Double white flowers in May. Very attractive.

12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>PRUNUS glandulosa pink, 5'-6' (Zone 6)</b>	Pink Flowering Almond		
Double pink flowers in May. Very attractive. An indispensable shrub for potting for spring sales.			
12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
<b>— maritima, 5'-6' (Zone 3)</b>	Beach Plum		
Small white flowers, April. Ideal for sandy soil and seaside planting. Edible fruit.			
12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75
4 to 5 ft. ....	...	1.25	1.00
5 to 6 ft. ....	...	1.50	1.25
<b>— Newport, 10'-12' (Zone 4)</b>	Purpleleaf Plum		
Rich purple-red foliage which retains its color throughout the summer. Compact symmetrical habit. White flowers in spring.			
2 to 3 ft. ....	1.10	.95	.75
3 to 4 ft. ....	1.30	1.10	.90
4 to 5 ft. ....	1.85	1.45	1.20
5 to 6 ft. ....	2.25	1.90	1.50
<b>— padus, 30'-40' (Zone 3)</b>	European Bird Cherry		
Long, drooping racemes of white flowers. Black fruit.			
4 to 5 ft. ....	1.65	1.35	1.10
5 to 6 ft. ....	2.10	1.75	1.40
6 to 8 ft. ....	2.60	2.20	1.75
<b>— persica (Amygdalis), 12'-15' (Zone 3)</b>	Double Flowering Peach		
A rapid growing, inexpensive, flowering tree. Large, spectacular double flowers literally cover the branches. Sells on sight in pots. We have excellent trees in the following colors:			
<b>Rosea</b> —pink, 2-3'; 3-4'.			
<b>Rubra</b> —red, 2-3'; 3-4'; 4-5'.			
<b>Alba</b> —white, 2-3'; 3-4'; 4-5'.			
2 to 3 ft. ....	.90	.75	...
3 to 4 ft. ....	1.10	.95	...
4 to 5 ft. ....	1.50	1.25	...
<b>— subhirtella, 25'-30' (Zone 4)</b>	Higan Cherry		
The native Higan Cherry of Japan. Forms a dense tree of small stature, hidden in clouds of pale pink flowers each spring. One of the hardest and toughest of all the Japanese cherries.			
3 to 4 ft. ....	2.10	1.75	1.40
4 to 5 ft. ....	2.85	2.35	1.90
5 to 6 ft. ....	3.75	3.00	2.50
6 to 8 ft. ....	4.90	4.05	3.25
8 to 10 ft. ....	6.75	5.50	4.50
<b>— — autumnalis, 25'-30' (Zone 3)</b>	Autumn Flowering Higan Cherry		
Small tree. Semi-double flowering in October or early spring.			
2 to 3 ft. ....	1.30	1.10	...
3 to 4 ft. ....	2.10	1.75	...
4 to 5 ft. ....	2.85	2.35	...



**PRUNUS subhirtella pendula—Weeping Japanese Cherry.**  
Grown on own stems. Absolutely hardy. We stake to  
assure straight trunks.

Unit Price in Quantities  
1-9      10-49      50-249

**PRUNUS subhirtella pendula plena, 12'-15' (Zone 3)**

Double Flowering Weeping Japanese Cherry

Grown on own stems. This is the true double flowering form of sub. pendula. Hardy, rapid growing, with abundant double pink flowers, ten days later than the single flowering variety.

3 to 4 ft. ....	3.00	2.50	...
4 to 5 ft. ....	4.50	3.75	...
5 to 6 ft. ....	6.35	5.30	...
6 to 8 ft. ....	7.80	6.50	...

— **Beni Higan, 25'-30' (Zone 3)**

Beni Higan Cherry

Upright growing, dense, small tree with clouds of pale pink, single flowers in early spring.

3 to 4 ft. ....	2.10	1.75	1.40
4 to 5 ft. ....	2.85	2.35	1.90

**PRUNUS subhirtella pendula, 12'-15' (Zone 3)**

Weeping Japanese Cherry

Pink flowers. Our weeping cherries are grown on their own stems, are winter hardy, and very attractive. They make an outstanding specimen, and are ideal to use as a graceful flowering screen. Side limbs can be removed, if desired, making a good standard weeping tree. The smaller sizes are good to pot for sales yards. These trees are preferred by many to top grafted trees.

2 to 3 ft., own stems .....	1.65	1.35	1.10
3 to 4 ft., own stems .....	2.60	2.20	1.75
4 to 5 ft., own stems .....	4.10	3.50	2.75
5 to 6 ft., own stems .....	6.00	5.00	4.00
6 to 8 ft., own stems .....	7.75	6.25	5.25
8 to 10 ft., own stems .....	9.00	7.50	6.00



**PRUNUS Kwanzan**—Double flowering Japanese Cherry.  
Good straight trunked trees with excellent tops. The  
best of all double pink cherries. (See page 54)

Unit Price in Quantities		
1-9	10-49	50-249

**PRUNUS Thundercloud, 12'-15'** (Zone 3) Purple Leaf Flowering Plum

Rich, purple foliage. The very best of the purple leaf plums. Single pink flowers. We have replaced Pissardi by this variety because it is so much better.

2 to 3 ft. ....	1.30	1.10	.90
3 to 4 ft. ....	1.65	1.35	1.10
4 to 5 ft. ....	2.10	1.75	1.40

— **tomentosum, 6'-7'** (Zone 2)

Nanking Cherry

Fruits are light red; flowers white, before leaves appear. Very showy.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75
4 to 5 ft. ....	...	1.35	1.10

— **triloba plena, 7'-8'** (Zone 5)

Double Flowering Plum

Double pink flowers, April-May. Handsome and very useful.

18 to 24 in. ....	...	.75	.60
2 to 3 ft. ....	...	.90	.70
3 to 4 ft. ....	...	1.10	.90

### JAPANESE CHERRIES

**PRUNUS amanogawa, 20'-35'** (Zone 3)

Semi-double pale pink flowers in profusion. Narrow grower.

2 to 3 ft. ....	1.65	1.35	...
3 to 4 ft. ....	2.50	2.05	...
4 to 5 ft. ....	3.00	2.50	...

Unit Price in Quantities  
1-9      10-49      50-249

**PRUNUS Kanzan (Serr. Sekiyama) (Kwanzan), 40' (Zone 3)**

Double deep pink. The best double flowering cherry. Ours are young, thrifty, and well grown.

18 to 24 in.	.90	.75	.60
2 to 3 ft.	1.30	1.10	.90
3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50
6 to 8 ft.	5.00	4.10	3.30

**— shirofugen (Serr. Alba-Rosea), 25'-30' (Zone 3)**

Double white. Pink buds.

2 to 3 ft.	1.90	1.50	...
3 to 4 ft.	2.70	2.25	...
4 to 5 ft.	3.30	2.75	...
5 to 6 ft.	4.10	3.50	...

**— shirotae, 20'-25' (Mt. Fuji Cherry) (Zone 3)**

Double white.

2 to 3 ft.	1.65	1.35	...
3 to 4 ft.	2.50	2.05	...
4 to 5 ft.	3.40	2.80	...
5 to 6 ft.	4.10	3.50	...

**— yedoensis, 40' (Zone 3)**

Yoshino Cherry

Fragrant, single, white to pink flowers. This variety and Kwanzan comprise the famous cherry blossom display in Washington.

2 to 3 ft.	1.75	1.40	1.15
3 to 4 ft.	2.10	1.75	1.40
4 to 5 ft.	2.85	2.35	1.90
5 to 6 ft.	3.75	3.00	2.50

**EXTRA CHARGE FOR DIGGING CHERRIES B&B—SEE B&B  
SCHEDULE, Pages 2-3**

**PSEUDOTSUGA taxifolia (douglasi), 70'-80' (Zone 2) Douglas-fir**

Hardy. Dark bluish green coloring. Does best in well drained location.

2 to 3 ft., B&B	4.90	4.05	...
3 to 4 ft., B&B	6.75	5.50	...
4 to 5 ft., B&B	9.00	7.50	...
5 to 6 ft., B&B	11.25	9.50	...
6 to 8 ft., B&B	13.75	11.25	...

**PYRACANTHA coccinea lalandi, 9'-12' (Zone 5) Laland Firethorn**

Evergreen. A beautiful broad-leaved evergreen with large clusters of orange berries in the fall. Needs protection in the North.

12 to 15 in., 6 in. cans	1.50	1.25	1.00
15 to 18 in., 6 in. cans	1.95	1.60	1.30
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 8 in. cans	4.50	3.75	3.00

**— crenulata, 9'-12' (Zone 7)**

Nepal Firethorn

Glossy foliage; bright red berries. Extremely attractive and desirable.

12 to 15 in., 6 in. pots	1.65	1.35	1.10
15 to 18 in., 6 in. cans	2.00	1.70	1.35
18 to 24 in., 6 in. cans	2.40	2.00	1.60
2 to 2½ ft., 6 in. cans	4.10	3.50	2.75



**QUERCUS palustris—Pin Oak. Straight trunks. Excellent top formation. You find the best at Princeton.**

Unit Price in Quantities			
1-9	10-49	50-249	

•[ Q ].

**NURSERY GROWN OAKS**

**QUERCUS borealis (Rubra), 75'-95' (Zone 4)** Northern Red Oak  
A quick growing and clean tree. Fine autumn coloring.

3 to 4 ft. ....	1.80	1.45	1.20
4 to 5 ft. ....	2.50	2.05	1.65
5 to 6 ft. ....	3.30	2.75	2.20
6 to 8 ft. ....	5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in. ....	6.60	5.50	4.40
9 to 11 ft., 1¼ to 1½ in. ....	9.00	7.50	6.00
10 to 12 ft., 1½ to 1¾ in. ....	12.00	10.00	8.00

**— coccinea, 75'-90' (Zone 4)** Scarlet Oak  
Stately, tall grower. Deeply cut leaves. Striking autumn color.

3 to 4 ft. ....	1.80	1.45	1.20
4 to 5 ft. ....	2.50	2.05	1.65
5 to 6 ft. ....	3.30	2.75	2.20
6 to 8 ft. ....	5.00	4.10	3.30
8 to 10 ft., 1 to 1¼ in. ....	6.60	5.50	4.40

**— palustris, 75'-100' (Zone 4)** Pin Oak  
Most desirable and adaptable. Excellent autumn foliage.

3 to 4 ft. ....	1.65	1.35	1.10
4 to 5 ft. ....	2.10	1.75	1.40
5 to 6 ft. ....	3.00	2.50	2.00
6 to 8 ft. ....	4.10	3.50	2.75
8 to 10 ft., 1 to 1¼ in. ....	6.00	5.00	4.00
9 to 11 ft., 1¼ to 1½ in. ....	8.50	7.00	5.50
10 to 12 ft., 1½ to 1¾ in. ....	11.20	9.50	7.50
10 to 12 ft., 1¾ to 2 in. ....	14.50	11.70	9.50
11 to 13 ft., 2 to 2½ in. ....	18.00	15.00	12.00

**QUINCE, FLOWERING (See CYDONIA)**

·[ R ].

Unit Price in Quantities  
1-9      10-49      50-249

**REDBUD** (See **CERCIS**)

**RETINOSPORA** (See **CHAMAECYPARIS**)

**RHAMNUS cathartica, 9'-10'** (Zone 2)      Common Buckthorn

Dark green foliage. Black berries. Very hardy.

18 to 24 in. ....	...	.50	.40
-------------------	-----	-----	-----

— **frangula, 8'-9'** (Zone 2)

Glossy Buckthorn

Excellent foliage. Red berries turning black when ripe. Very hardy.

18 to 24 in. ....	...	.50	.40
-------------------	-----	-----	-----

2 to 3 ft. ....	...	.60	.50
-----------------	-----	-----	-----

**RHODODENDRON catawbiense, 6'-9'** (Zone 4)

Catawba Rhododendron

Large rosy purple flowers, May-June. Does best in partial shade.

12 to 15 in., B&B ....	2.40	2.00	...
------------------------	------	------	-----

15 to 18 in., B&B ....	3.00	2.50	...
------------------------	------	------	-----

18 to 24 in., B&B ....	3.90	3.25	...
------------------------	------	------	-----

— **maximum, 8'-10'** (Zone 3)

Rosebay Rhododendron

Striking light pink flowers, May-June. Does best in shaded areas.

18 to 24 in., B&B ....	3.30	2.75	...
------------------------	------	------	-----

2 to 2½ ft., B&B ....	4.10	3.50	...
-----------------------	------	------	-----

2½ to 3 ft., B&B ....	5.00	4.00	...
-----------------------	------	------	-----

3 to 4 ft., B&B ....	6.00	5.00	...
----------------------	------	------	-----

4 to 5 ft., B&B ....	9.00	7.00	...
----------------------	------	------	-----

— **mucronulatum, 6'** (Zone 4)

Korean Rhododendron

Violet-pink flowers, very early. Handsome scarlet-tinted leaves in fall.

15 to 18 in., B&B ....	3.50	2.80	...
------------------------	------	------	-----

18 to 24 in., B&B ....	4.50	3.75	...
------------------------	------	------	-----

2 to 2½ ft., B&B ....	6.00	5.00	...
-----------------------	------	------	-----

### HYBRID RHODODENDRONS

— **album elegans, 3'-8'** (Zone 4)

Light bluish buds opening to pure white flowers. A tall, vigorous grower.

12 to 15 in., B&B ....	3.40	2.80	...
------------------------	------	------	-----

15 to 18 in., B&B ....	4.50	3.75	...
------------------------	------	------	-----

— **roseum elegans, own root, 3'-8'** (Zone 4)

Large clusters of pink flowers. Compact growing. Dark green foliage. The hardest and most adaptable of all hybrid Rhododendrons. Thrives in full sun.

15 to 18 in., B&B ....	4.50	3.75	3.00
------------------------	------	------	------

18 to 24 in., B&B ....	6.00	5.00	4.00
------------------------	------	------	------

2 to 2½ ft., B&B ....	8.50	7.00	...
-----------------------	------	------	-----

See also **AZALEA** for species and varieties commonly known as Azalea.

**RHODOTYPOS kerrioides (scandens), 4'-5'** (Zone 5)      White Kerria

Fresh green foliage. White flowers, May, June. Shiny bead-like black berries all winter.

18 to 24 in. ....	...	.60	.50
-------------------	-----	-----	-----

2 to 3 ft. ....	...	.75	.60
-----------------	-----	-----	-----

3 to 4 ft. ....	...	1.00	.80
-----------------	-----	------	-----

4 to 5 ft. ....	...	1.50	1.00
-----------------	-----	------	------

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>RHUS canadensis (aromatica), 4'-5' (Zone 3)</b>	Fragrant Sumac		
Clusters of small yellow flowers in April and May, followed by coral red fruits in June. Aromatic foliage.			
12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
<b>— copallina, 12'-13' (Zone 4)</b>	Shining Sumac		
Showy crimson fruits. Rich autumn coloring. Good in poor soil or dry locations.			
12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
<b>— cotinus, 14'-15' (Zone 4)</b>	Common Smoke Tree		
Also called Purple Fringe. Large panicles of feathery, filmy, smoke-appearing flowers.			
12 to 18 in. ....	...	.50	.40
18 to 24 in. ....	...	.60	.50
4 to 5 ft. ....	...	1.65	1.35
5 to 6 ft. ....	...	2.00	1.60
6 to 8 ft. ....	...	2.80	2.25
<b>— glabra, 10'-12' (Zone 2)</b>	Smooth Sumac		
Crimson fruits in bunches. Rich autumn coloring. Good in poor soil.			
2 to 3 ft. ....	...	.45	.35
3 to 4 ft. ....	...	.55	.45
4 to 5 ft. ....	...	.70	.55
<b>ROBINIA hispida, single stem, 5'-6' (Zone 5)</b>	Rose-acacia		
Rosy pink pea-shaped flowers, May, June.			
12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
<b>ROSA blanda, 4'-5' (Zone 2)</b>	Meadow Rose		
Pink, May. Almost thornless. Reddish branches.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
<b>— rugosa, 6' (Zone 5)</b>	Golden Rose of China		
Bright yellow flowers. Reddish wood. Upright. Excellent type shrub rose.			
2 to 3 ft. ....	...	.80	.65
3 to 4 ft. ....	...	1.00	.80
<b>— humilis (carolina), 2'-3' (Zone 4)</b>	Pasture Rose		
The common, sweetly scented, pink, wild rose of the pastures.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60
<b>— lucida (virginiana), 5'-6' (Zone 3)</b>	Virginia Rose		
Pink, June, July. Excellent border or naturalizing variety. Stands neglect.			
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>ROSA multiflora, 9'-10' (Zone 5)</b>	Japanese Rose
Fragrant, white flowers in June. Strong grower. In popular demand for hedges, screens and game conservation planting. Use these strong <b>transplants</b> for quick permanent results.	
12 to 18 in. ....	.20      .15
18 to 24 in. ....	.25      .20
2 to 3 ft. ....	.37      .30
3 to 4 ft. ....	.50      .40
<b>— nitida, 3'-4' (Zone 3)</b>	Bristly Rose
Deep pink, June. Good for holding banks and general mass planting; good autumn coloring.	
18 to 24 in. ....	.50      .40
2 to 3 ft. ....	.60      .50
3 to 4 ft. ....	.75      .60
<b>— palustris, 6'-8' (Zone 4)</b>	Swamp Rose
Pink, June-August. The best rose for moist locations.	
12 to 18 in. ....	.37      .30
18 to 24 in. ....	.50      .40
2 to 3 ft. ....	.60      .50
3 to 4 ft. ....	.75      .60
<b>— rubiginosa, 5'-6' (Zone 4)</b>	Sweetbrier
Bright pink flowers in June. Good foliage with aromatic odor.	
18 to 24 in. ....	.50      .40
2 to 3 ft. ....	.60      .50
3 to 4 ft. ....	.75      .60
<b>— rugosa, 4'-6' (Zone 2)</b>	Red Rugosa Rose
Rich green foliage. Large red fruits. Pink flowers June-September. Good seaside plant.	
12 to 18 in. ....	.45      .35
18 to 24 in. ....	.55      .45
2 to 2½ ft. ....	.70      .55
<b>— setigera, 5'-6' (Zone 4)</b>	Prairie Rose
Deep rose flower, June-July. Vigorous grower.	
18 to 24 in. ....	.50      .40
2 to 3 ft. ....	.60      .50
3 to 4 ft. ....	.75      .60
<b>— wichuraiana white, 10'-12' (Zone 5)</b>	Wichurian Rose
Prostrate trailing plant. Rich, shiny foliage, almost evergreen. White flowers, late blooming. Excellent ground cover.	
12 to 18 in., 1 year ....	.30      .25
18 to 24 in., 1 year ....	.45      .35
2 to 3 ft., 2 year ....	.55      .45

·[ S ]·

**SALISBURIA adiantifolia (See GINKGO)**

**SALIX**

The Weeping Willows are very useful in sales yards. Pot small trees for easy handling and quick sales.

**SALIX babylonica, 50'-60' (Zones 5 and 6) Babylon Weeping Willow**  
One of the best weepers. Long pendulous branches. Excellent for waterside planting.

4 to 5 ft. ....	1.10	.95	.75
5 to 6 ft. ....	1.50	1.25	1.00
6 to 8 ft. ....	2.25	1.90	1.50
8 to 10 ft. ....	3.00	2.50	2.00



**SALIX niobe—Niobe Weeping Willow. SALIX elegantissima—Thurlow Weeping Willow. We stake our willows to assure good straight trunks.**

<b>Unit Price in Quantities</b>		
<b>1-9</b>	<b>10-49</b>	<b>50-249</b>

**SALIX caprea, 15'-20' (Zone 4)**

Goat Willow

Very desirable for spring effects. Will do well in dry as well as wet locations.

2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50
4 to 5 ft. ....	...	.75	.60

**— elegantissima, 60'-70' (Zone 4)**

Thurlow Weeping Willow

Vigorous upright grower; best for street planting.

5 to 6 ft. ....	1.50	1.25	1.00
6 to 8 ft. ....	2.25	1.90	1.50
8 to 10 ft. ....	3.00	2.50	2.00

**— incana, 8'-10' (Zone 4)**

Elaeagnus Willow

Attractive silvery leaves. Slow growing. Resembles Russian Olive in appearance.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45
3 to 4 ft. ....	...	.70	.55

**— mutabilis, 5'-6' (Zone 4)**

Big Catkin Willow

The earliest to bloom of all the pussy willows, with very large curved silver catkins. A handsome low shrub.

18 to 24 in. ....	...	.45	.35
2 to 3 ft. ....	...	.55	.45

**— niobe, 40'-50' (Zone 4)**

Niobe Weeping Willow

Weeping form with golden bark.

4 to 5 ft. ....	1.10	.95	.75
5 to 6 ft. ....	1.50	1.25	1.00
6 to 8 ft. ....	2.25	1.90	1.50

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>SALIX pentandra, 20'-30' (Zone 4)</b>	Laurel Willow
Upright. Shiny dark green leaves. Excellent in seaside planting.	
3 to 4 ft. ....	.75      .60      .50
4 to 5 ft. ....	.90      .75      .60
5 to 6 ft. ....	1.10      .95      .75
6 to 8 ft. ....	1.50      1.25      1.00

**ST. JOHNSWORTH (See HYPERICUM)**

**SHADBLOW (See AMELANCHIER)**

**SILVERBELL (See HALESIA)**

**SNOWBALL (See VIBURNUM)**

**SNOWBELL (See STYRAX)**

**SNOWBERRY (See SYMPHORICARPOS)**

<b>SORBARIA aitchisoni, 6'-8' (Zones 5 and 6)</b>	Kashmir False-spiraea
Graceful compound foliage. Creamy white flowers, July-September.	

2 to 3 ft. ....	.75	.60	.50
3 to 4 ft. ....	.90	.75	.60
4 to 5 ft. ....	1.10	.95	.75
5 to 6 ft. ....	1.50	1.25	1.00

<b>SORBUS aucuparia, 25'-30' (Zone 2)</b>	European Mountain-ash
A valuable tree on a small lawn; the scarlet berries are very striking.	

5 to 6 ft. ....	2.50	2.05	1.65
6 to 8 ft. ....	3.30	2.75	2.20
8 to 10 ft. ....	4.10	3.50	2.75
9 to 11 ft., 1½ to 1½ in. ....	5.25	4.40	3.50

**SOURGUM (See NYSSA)**

**SOUTHERN BUSH HONEYSUCKLE (See DIERVILLA)**

<b>SPIREA arguta, 5'-6' (Zone 4)</b>	Garland Spirea
Very free flowering. Somewhat similar to thunbergi but more vigorous.	

12 to 18 in. ....	...      .37	.30
18 to 24 in. ....	...      .50	.40
2 to 3 ft. ....	...      .60	.50

**— billardii, 5'-6' (Zone 4)**

Billiard Spirea

Bright pink, fluffy flower spikes, July-October. Good in dry locations.

18 to 24 in. ....	...      .37	.30
2 to 3 ft. ....	...      .50	.40

**— bumalda Anthony Waterer, 3' (Zone 4)**

Anthony Waterer Spruce

Useful as a flowering hedge. Easy maintenance. Rose-pink flowers all summer. Good fall foliage color. Trim only once in early spring.

9 to 12 in. ....	...      .30	.25
12 to 15 in. ....	...      .37	.30
15 to 18 in. ....	...      .50	.40
18 to 24 in. ....	...      .60	.50
2 to 2½ ft. ....	...      .75	.60
2½ to 3 ft. ....	...      .95	.75



**SPIREA bumalda Anthony Waterer—Anthony Waterer Spirea. Deep rose pink flowers all summer. Makes an excellent colorful informal hedge. Requires no trimming.**

<b>Unit Price in Quantities</b>		
<b>1-9</b>	<b>10-49</b>	<b>50-249</b>

**SPIREA bumalda froebeli, 4'-5' (Zone 5)**

Frobel Spirea

Taller and more vigorous than Anthony Waterer with bright pink flowers. Hardy in New England where Anthony Waterer is not.

15 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 2½ ft. ....	...	.60	.50
2½ to 3 ft. ....	...	.75	.60

**— prunifolia plena, 7'-8' (Zone 3)**

Bridalwreath

The true bridalwreath. White double flowers in abundance. Glossy dark green leaves. Rich fall coloring.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65

**— reevesiana, 7'-8' (Zone 3)**

Reeves Spirea

Pure white, May-June. Graceful, arching habit. Retain foliage until late in season.

15 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40

**— fl. pl. (lanceata), 7'-8' (Zone 4)**

Double Reeves Spirea

Arching habit, similar to Spirea Vanhoutte. Large double flowers.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40



**SPIREA vanhouttei**—Vanhouttei Spirea. Very adaptable. White flowers come in May and June. Excellent in mass plantings and a Vanhouttei hedge in bloom is an unforgettable sight.

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**SPIREA thunbergi, 4'-5' (Zone 4)**

Thunberg Spirea

Slender arching branches covered with pure white flowers, April-May. Feathery light green foliage.

9 to 12 in. ....	...	.30	.25
12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 2½ ft. ....	...	.60	.50

**— tomentosa, 4' (Zone 4)**

Hardhack

Woolly, rose-pink flowers, July-September. Good in low ground plantings.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40

**— vanhouttei, 8'-9' (Zone 4)**

Vanhoutte Spirea

White, May-June. Graceful habit. Free flowering. A most adaptable and useful shrub.

12 to 18 in. ....	...	.30	.25
18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50
4 to 5 ft. ....	...	.80	.65

**SPRUCE (See PICEA)**

**SPURGE (See PACHYSANDRA)**

**STAPHYLEA colchica, 10'-12' (Zone 6)**

Colchis Bladdernut

Fragrant white flowers in May and June. Decorative seed pods.

4 to 5 ft. ....	...	1.10	.95
5 to 6 ft. ....	...	1.35	1.10
6 to 8 ft. ....	...	1.75	1.40

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**STEPHANANDRA flexuosa, 5'-6' (Zone 4)** Cutleaf Stephanandra  
 Graceful, compact habit; handsome foliage.

15 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

**STYRAX japonica, 12'-15' (Zone 5)** Japanese Snowbell  
 White bell-shaped pendant flowers, June-July. Makes a striking,  
 handsome specimen. The ideal small tree to combine with  
 Azaleas, Kalmia and Rhododendron.

18 to 24 in., B&B ....	3.30	2.75	2.20
2 to 3 ft., B&B ....	4.10	3.50	2.75
3 to 4 ft., B&B ....	5.25	4.40	3.50
4 to 5 ft., B&B ....	7.15	5.85	4.75
5 to 6 ft., B&B ....	9.50	7.25	5.75
6 to 8 ft., B&B ....	11.20	9.50	7.50

**SUMAC (See RHUS)**

**SUMMERSWEET (See CLETHRUM)**

**SWEET GUM (See LIQUIDAMBAR)**

**SWEETLEAF (See SYMPLOCUS)**

**SYCAMORE (See PLATANUS)**

**SYMPHORICARPOS chenaultii, 6'-8' (Zone 5)** Chenault Snowberry  
 Brighter berries than vulgaris. Excellent for shade plantings.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

**— racemosa (albus), 5'-6' (Zone 3)** Snowberry  
 Conspicuous white berries. Attractive foliage. Good in half shade  
 and moist locations.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

**— vulgaris (orbiculatus), 4'-5' (Zone 3)** Coralberry  
 Coral-red berries through winter. Good in shade and bank  
 planting.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

**SYMPLOCUS paniculata, 25'-40' (Zone 5)** Sweetleaf  
 Deciduous shrub with slender spreading branches. Hardy; white  
 fragrant flowers.

18 to 24 in. ....	...	.55	...
2 to 3 ft. ....	...	.70	...
3 to 4 ft. ....	...	.85	...
4 to 5 ft. ....	...	1.00	...

**SYRINGA chinensis (rothomagensis), 8'-9' (Zone 5)** Chinese Lilac  
 Slender branches. Graceful habit. Violet flowers in May. Free  
 flowering.

18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.75	.60

**Please order in multiples of 10 shrubs and other small  
 bare root items. See page 2 for explanation in box.**

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>SYRINGA chinensis saugeana, 8'-9'</b> (Zone 5)	Purple Chinese Lilac	
Deep purple flowers.		
18 to 24 in. ....	... .50	.40
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .75	.60
<b>— persica, 9'-10'</b> (Zone 5)	Persian Lilac	
Blooms freely; lilac flowers, May-June.		
12 to 18 in. ....	... .45	...
18 to 24 in. ....	... .55	...
2 to 3 ft. ....	... .65	...
<b>— villosa, 7'-8'</b> (Zone 2)	Late Lilac	
Pale pinkish-lilac, fragrant. Compact, bushy habit.		
12 to 18 in. ....	... .30	.25
18 to 24 in. ....	... .45	.35
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .80	.65
<b>— vulgaris, 12'-15'</b> (Zone 3)	Common Purple Lilac	
Delicate purple flowers, fragrant, May.		
12 to 18 in. ....	... .37	.30
18 to 24 in. ....	... .50	.40
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .80	.65
<b>— — alba, 12'-15'</b> (Zone 3)	Common White Lilac	
Fragrant, white, single flowers, May.		
15 to 18 in. ....	... .45	.35
18 to 24 in. ....	... .55	.45
2 to 3 ft. ....	... .70	.55
3 to 4 ft. ....	... .90	.70

**FRENCH LILACS—NAMED VARIETIES** (Zone 3)

- Adelaide Dunbar.** Double. Red. 12-18"; 18-24"; 2-3'.
- Alphonse Lavalle.** Double. Blue. 12-18"; 18-24"; 2-3'; 3-4'.
- Belle de Nancy.** Double. Pink. 12-18"; 18-24"; 2-3'; 3-4'.
- Charles Joly.** Double. Red. 12-18"; 18-24"; 2-3'; 3-4'.
- Ellen Willmott.** Double. White. 12-18"; 18-24"; 2-3'.
- Florent Stepman.** Single. White large flower. 12-18"; 18-24"; 2-3'; 3-4'.
- Jan Van Tol.** Single. White. 12-18"; 18-24"; 2-3'.
- Ludwig Spaeth.** Single. Red. 12-18"; 18-24"; 2-3'.
- Mme. F. Morel.** Single. Red. 12-18"; 18-24"; 2-3'; 3-4'.
- Mme. Lemoine.** Double. White. 12-18"; 18-24"; 2-3'.
- Michel Buchner.** Double. Pinkish lilac. 12-18"; 18-24"; 2-3'.
- President Grevy.** Double. Light blue. 12-18"; 18-24"; 2-3'; 3-4'.
- President Lincoln.** Single. Clear blue. 12-18"; 18-24"; 2-3'; 3-4'.
- President Poincare.** Double. Clear purple. 12-18"; 18-24"; 2-3'; 3-4'.
- Wm. Robinson.** Double. Pink. 12-18"; 18-24".

**FRENCH LILAC PRICES**

12 to 18 in. ....	... .50	.40
18 to 24 in. ....	... .70	.55
2 to 3 ft. ....	... .95	.75
3 to 4 ft. ....	... 1.10	.90



**French Lilacs—Named varieties.** Our hybrid lilacs are very strong and heavily branched with plenty of flower buds. We grow only the best flowering, strong growing varieties.

	Unit Price in Quantities		
	1-9	10-49	50-249

•[ T ]•

**TAMARIX parviflora, 12'-14' (Zone 4)**

Algerian Tamarix

Panicles of pink flowers. Blue-green evergreen-appearing foliage.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

— **pentandra (amurensis), 12'-15' (Zone 2)**

Fivestamen Tamarix

Slender and spreading growth. Pink flowers in August. Likes very dry or sandy soils.

18 to 24 in. ....	...	.37	.30
2 to 3 ft. ....	...	.50	.40
3 to 4 ft. ....	...	.60	.50

— **Pink Cascade (Plant Patent No. 1275) (Zone 3)**

An outstanding novelty. Masses of cascading flesh-pink panicles in late summer. Excellent for seashore planting.

18 to 24 in. ....	...	.60	.50
2 to 3 ft. ....	...	.75	.60

**TAXODIUM distichum, 75'-100' (Zone 4)**

Common Baldcypress

Tall, pyramidal, symmetrical, deciduous tree, with feathery foliage. Distinct in appearance.

3 to 4 ft., B&B ....	5.25	4.40	...
4 to 5 ft., B&B ....	6.35	5.25	...
5 to 6 ft., B&B ....	8.00	6.50	...
6 to 8 ft., B&B ....	10.00	8.00	...

Unit Price in Quantities  
1-9      10-49      50-249

### TAXUS—THE YEWS

<b>TAXUS cuspidata, 10'-15'</b> (Zone 4)	Spreading Japanese Yew
Rich, deep green leaves. Spreading, bushy habit. Very adaptable.	
12 to 15 in., B&B .....	3.00      2.50      2.00
15 to 18 in., B&B .....	4.50      3.75      3.00
18 to 24 in., B&B .....	6.75      5.50      4.50
<b>— — capitata, 25'-40'</b> (Zone 4)	Upright Japanese Yew
Upright form of cuspidata. Broad pyramid.	
12 to 15 in., B&B .....	2.85      2.35      1.90
15 to 18 in., B&B .....	3.40      2.80      2.35
18 to 24 in., B&B .....	5.25      4.40      3.50
2 to 2½ ft., B&B .....	6.75      5.50      ...
2½ to 3 ft., B&B .....	8.75      7.25      ...
<b>— — nana (brevifolia), 2'-3'</b> (Zone 4)	Dwarf Japanese Yew
Broad, thick leaves, very dark green. Dwarfish and irregular spreading habit. Very hardy.	
9 to 12 in., B&B .....	3.00      2.50      2.00
12 to 15 in., B&B .....	4.10      3.50      2.75
15 to 18 in., B&B .....	7.50      6.00      5.00
<b>— intermedia, 12'-15'</b> (Zone 4)	Hybrid Yew
Hybrid between baccata and cuspidata.	
12 to 15 in., B&B .....	3.75      3.00      2.50
15 to 18 in., B&B .....	5.25      4.40      3.50
18 to 24 in., B&B .....	7.50      6.00      5.00
<b>— media brownii, 10'-12'</b> (Zone 4)	Broad Upright Yew
An outstanding variety. Excellent dark green foliage. Compact, medium spreading. Shears well. Can be used as a specimen for hedge or foundation plantings. Full and tight at base.	
12 to 15 in., B&B .....	3.75      3.00      ...
15 to 18 in., B&B .....	5.25      4.40      ...
<b>— — hatfieldi, 8'-10'</b> (Zone 4)	Hatfield Yew
Similar to Hicks Yew, but more compact.	
15 to 18 in., B&B .....	4.10      3.50      2.75
18 to 24 in., B&B .....	5.80      4.90      3.85
<b>— — hicksii, 20'-25'</b> (Zone 4)	Hicks Yew
Columnar form with upright branches.	
18 to 24 in., B&B .....	5.25      4.40      3.50
2 to 2½ ft., B&B .....	6.75      5.50      4.50

### THORN, FLOWERING (See CRATAEGUS)

### THUJA—ARBORVITAE

#### THUJA occidentalis compacta, 2½'-4' (Zone 4)

Parsons Arborvitae

The finest of all globe type Arborvitae. Very compact plants. Rich, dark green foliage. A low "must" for sales yards.

9 to 12 in., B&B .....	1.85      1.45      1.20
12 to 15 in., B&B .....	2.00      1.70      1.35
15 to 18 in., B&B .....	3.00      2.50      2.00
18 to 24 in., B&B .....	3.75      3.00      2.50
2 to 2½ ft., B&B .....	4.90      4.05      3.25



**THUJA occidentalis compacta—Parsons Arborvitae.** The best oval globe type. Dark green foliage. Low in cost. A money-maker in sales yards.

Unit Price in Quantities		
1-9	10-49	50-249

**THUJA occidentalis globosa, 3'-4'** (Zone 4)                      Globe Arborvitae  
Rich green. Globe shape.

9 to 12 in., B&B .....	1.80	1.45	1.20
12 to 15 in., B&B .....	2.00	1.70	1.35
15 to 18 in., B&B .....	3.00	2.50	2.00
18 to 24 in., B&B .....	3.75	3.00	2.50

**— — hoveyi, 3'-4'** (Zone 4)                      Hovey Arborvitae  
Evergreen. Oval in shape, nearly as broad as high. Bright green foliage.

9 to 12 in., B&B .....	1.80	1.45	1.20
12 to 15 in., B&B .....	2.00	1.70	1.35
15 to 18 in., B&B .....	3.00	2.50	2.00
18 to 24 in., B&B .....	3.75	3.00	2.50
2 to 2½ ft., B&B .....	4.90	4.05	...

**— — nigra, 15'-30'** (Zone 4)                      Dark American Arborvitae  
New improved strain of American Arborvitae; more symmetrical in form, deeper in color, especially during the winter. Grown from cuttings. Very desirable. The best of the taller Arborvitae. Dark green. Compact. Shears well.

18 to 24 in., B&B .....	2.10	1.75	...
2 to 2½ ft., B&B .....	2.60	2.20	...
2½ to 3 ft., B&B .....	4.50	3.75	...
3 to 4 ft., B&B .....	5.25	4.40	...



**THUJA occidentalis nigra—Dark American Arborvitae.**  
**The finest of all broad-based pyramid-type arborvitae.**  
**Foliage is a rich dark green. (See page 67)**

<b>Unit Price in Quantities</b>		
<b>1-9</b>	<b>10-49</b>	<b>50-249</b>

**THUJA occidentalis pyramidalis, 15'-30' (Zone 4)**      Pyramidal Arborvitae

Bright, rich green foliage, narrow columnar shape.

18 to 24 in., B&B .....	2.25	1.90	1.50
2 to 2½ ft., B&B .....	3.00	2.50	2.00
2½ to 3 ft., B&B .....	3.75	3.00	2.50
3 to 4 ft., B&B .....	5.25	4.40	3.50
4 to 5 ft., B&B .....	6.75	5.50	

**— wareana, 12'-15' (Zone 3)**      Siberian Arborvitae

Light green. Fleshy foliage. Broad pyramid. Very adaptable.

12 to 15 in., B&B .....	1.80	1.45	1.20
15 to 18 in., B&B .....	2.25	1.90	1.50
18 to 24 in., B&B .....	3.00	2.50	2.00
2 to 2½ ft., B&B .....	4.10	3.50	2.75

#### **GOLDEN BIOTA**

**THUJA orientalis aurea nana, 2½'-3' (Zone 4)**

Berckmans Golden Arborvitae

Extra nice, very full and compact plants. Rich, golden yellow foliage. A very outstanding sales yard variety.

9 to 12 in., B&B .....	1.85	1.45	1.20
12 to 15 in., B&B .....	2.10	1.75	1.40
15 to 18 in., B&B .....	2.85	2.35	1.90

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**TILIA americana, 75'-90' (Zone 2)**

American Linden

Grows rather quickly, forming an open head. Has fragrant, yellow flowers.

5 to 6 ft. ....	2.60	2.20	1.75
6 to 8 ft. ....	3.40	2.80	2.25
8 to 10 ft. ....	4.50	3.75	3.00

**— cordata, 70' (Zone 3)**

Littleleaf European Linden

Small leaves. Very symmetrical tree, splendid for avenues; no diseases. Very fragrant flower.

4 to 5 ft. ....	3.30	2.75	2.20
5 to 6 ft. ....	4.10	3.50	2.75
6 to 7 ft. ....	5.00	4.10	3.30
7 to 8 ft., 1 to 1½ in. ....	6.00	5.00	4.00
8 to 10 ft., 1½ to 1½ in. ....	8.50	7.00	5.50

**— tomentosa, 40'-60' (Zone 4)**

Silver Linden

Handsome, dense-headed tree that will withstand heat and drought. Leaves dark green above, white beneath.

5 to 6 ft. ....	4.10	3.50	2.75
6 to 8 ft. ....	5.00	4.10	3.30
8 to 10 ft. ....	6.00	5.00	...

### HEMLOCK

**TSUGA canadensis, 75'-90' (Zone 4)**

Canada Hemlock

Most graceful and adaptable. Excellent for hedge or informal planting. Shears well.

1½ to 2 ft., B&B ....	3.75	3.00	2.50
2 to 2½ ft., B&B ....	5.25	4.40	3.50
2½ to 3 ft., B&B ....	6.75	5.50	4.50
3 to 4 ft., B&B ....	9.00	7.50	6.00
4 to 5 ft., B&B ....	12.00	10.00	...

**TULIPTREE (See LIRIODENDRON)**

### ·[ U ]·

**ULMUS americana, 80'-100' (Zone 2)**

American Elm

Fast growing, forming graceful head.

6 to 8 ft. ....	2.25	1.90	1.50
8 to 10 ft. ....	3.40	2.80	2.25
8 to 10 ft., 1¼ to 1½ in. ....	4.50	3.75	3.00
9 to 11 ft., 1½ to 1¾ in. ....	6.00	5.00	4.00
10 to 12 ft., 1¾ to 2 in. ....	7.50	6.00	5.00

**— Moline, 80'-100' (Zone 2)**

Moline Elm

A remarkable variety with handsome large, deeply grained foliage.

6 to 8 ft. ....	2.60	2.20	1.75
8 to 10 ft., 1 to 1¼ in. ....	4.50	3.75	3.00
9 to 11 ft., 1¼ to 1½ in. ....	6.75	5.50	4.50
10 to 12 ft., 1½ to 1¾ in. ....	9.00	7.50	6.00

**— americana "Princeton," 80'-100' (Zone 2)**

Princeton Elm

A selected strain of American Elm. All budded stock. Good spreading habit. Glossy foliage.

6 to 8 ft. ....	2.60	2.20	1.75
8 to 10 ft., 1 to 1¼ in. ....	4.50	3.75	3.00
8 to 10 ft., 1¼ to 1½ in. ....	6.75	5.50	4.50
9 to 11 ft., 1½ to 1¾ in. ....	9.00	7.50	6.00

**Unit Price in Quantities**  
**1-9      10-49      50-249**

**ULMUS pumila, 50'-75' (Zone 4)**

Chinese Elm

Forms symmetrical head. Rapid grower. Good foliage. Does well under city conditions.

4 to 5 ft. ....	1.25	1.05	.85
5 to 6 ft. ....	1.65	1.35	1.10
6 to 8 ft. ....	2.25	1.90	1.50
8 to 10 ft. ....	3.00	2.50	2.00

-[ V ].

**VARNISHTREE (See KOELREUTERIA)**

**VIBURNUM acerifolium, 4'-5' (Zone 3)**

Mapleleaf Viburnum

Maple-shaped leaves which turn from vivid pink to bright crimson in fall, remaining colorful a long time. The best Viburnum for planting under shade trees. Glossy black berries.

18 to 24 in. ....	...	.75	...
2 to 3 ft. ....	...	1.00	...
3 to 4 ft. ....	...	1.25	...
4 to 5 ft. ....	...	1.60	...

**— americanum (trilobum), 8'-9' (Zone 2) American Cranberrybush**

Good foliage. Bright scarlet berries all winter. Extremely hardy.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55
3 to 4 ft. ....	...	.80	.70
4 to 5 ft. ....	...	1.00	...
5 to 6 ft. ....	...	1.25	...

**— burkwoodi, 4' (Zone 5)**

Burkwood Viburnum

Medium, open growing. Pinkish white flowers, May, June. Very fragrant.

18 to 24 in., B&B ....	3.00	2.50	2.00
2 to 2½ ft., B&B ....	4.10	3.50	2.75
2½ to 3 ft., B&B ....	4.90	4.05	3.25

**— carlesi, 4'-6' (Zone 4)**

Fragrant Viburnum

One of the most desirable, semi-dwarf, flowering shrubs, with very fragrant flower clusters of white, shaded pink.

15 to 18 in., B&B ....	2.25	1.90	1.50
18 to 24 in., B&B ....	3.00	2.50	2.00
2 to 2½ ft., B&B ....	4.90	4.05	3.25

**— cassinoides, 5'-6' (Zone 3)**

Withe-rod

White flowers, May-June. Pink berries change to blue. Rich autumn foliage coloring. Good planted near water.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.70	.55

**— dentatum, 10'-12' (Zone 2)**

Arrowwood

White flowers, May-June. Blue-black berries. Purple and red autumn coloring. Excellent in wet soil.

12 to 18 in. ....	...	.37	.30
18 to 24 in. ....	...	.50	.40
2 to 3 ft. ....	...	.60	.50
3 to 4 ft. ....	...	.80	.65
4 to 5 ft. ....	...	1.00	.80
5 to 6 ft. ....	...	1.25	1.00

**Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.**

**Unit Price in Quantities**  
**1-9      10-49      50-249**

<b>VIBURNUM dilatatum, 8'-9' (Zone 5)</b>	Linden Viburnum	
White flowers in May and June. Scarlet showy berries persisting late. Very handsome.		
12 to 18 in. ....	... .50	.40
18 to 24 in. ....	... .60	.50
2 to 3 ft. ....	... .75	.60
3 to 4 ft. ....	... .90	.75
4 to 5 ft. ....	... 1.20	...
<b>— lantana, 15'-18' (Zone 3)</b>	Wayfaring-tree	
White flowers, May-June. Dark green wrinkled foliage. Red berries changing to black.		
12 to 18 in. ....	... .37	.30
18 to 24 in. ....	... .50	.40
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .80	.65
4 to 5 ft. ....	... 1.00	.80
5 to 6 ft. ....	... 1.25	1.00
<b>— lentago, 18'-20' (Zone 2)</b>	Nannyberry	
White flowers, May, June. Glossy foliage. Blue-black fruits.		
2 to 3 ft. ....	... .55	...
3 to 4 ft. ....	... .70	...
4 to 5 ft. ....	... .90	...
5 to 6 ft. ....	... 1.10	...
<b>— molle, 10'-12' (Zone 5)</b>	Kentucky Viburnum	
White flowers, May, June. Large, dark green foliage. Good fall coloring.		
18 to 24 in. ....	... .50	.40
2 to 3 ft. ....	... .60	.50
3 to 4 ft. ....	... .80	.65
4 to 5 ft. ....	... 1.00	.80
<b>— nudum, 15' (Zone 6)</b>	Possumhaw Viburnum	
Glossy, waxy foliage, scarlet in fall. Showy, dark blue fruits. Thrives in wet ground.		
12 to 18 in. ....	... .45	.35
18 to 24 in. ....	... .55	.45
2 to 3 ft. ....	... .70	.55
<b>— opulus, 9'-10' (Zone 3)</b>	European Cranberrybush	
Very similar in habit of growth and fruit to Viburnum americanum.		
12 to 18 in. ....	... .37	.30
18 to 24 in. ....	... .55	.45
2 to 3 ft. ....	... .70	.55
3 to 4 ft. ....	... .90	.70
<b>— — nana, 18"-24" (Zone 3)</b>	Dwarf Cranberrybush	
Very compact. Rarely flowers.		
4 to 6 in. ....	... .55	.45
6 to 9 in. ....	... .75	.60
<b>— — sterile, 9'-10' (Zone 3)</b>	Common Snowball	
White flowers, May, June. Very showy.		
12 to 18 in. ....	... .45	.35
18 to 24 in. ....	... .60	.50
2 to 3 ft. ....	... .80	.65
3 to 4 ft. ....	... 1.00	.80

**Please order in multiples of 10 shrubs and other small bare root items. See page 2 for explanation in box.**



**VIBURNUM prunifolium—Blackhaw.** This hard-to-find variety is grown to perfection at Princeton.

Unit Price in Quantities		
1-9	10-49	50-249

**VIBURNUM prunifolium, 10'-12'** (Zone 3)

White flowers, May, June. Blue-black fruits.

12 to 18 in. ....	...	.60	.50
18 to 24 in. ....	...	.80	.65
2 to 2½ ft. ....	...	1.00	.80
2½ to 3 ft. ....	...	1.25	1.00
3 to 4 ft. ....	...	1.50	1.25

**— rhytidophyllum, 6'-8'** (Zone 5)

Evergreen. Large oblong leaves. Deep green foliage.

15 to 18 in., B&B ....	2.25	1.90	1.50
18 to 24 in., B&B ....	3.00	2.50	2.00
2 to 2½ ft., B&B ....	3.75	3.00	2.50
2½ to 3 ft., B&B ....	5.25	4.40	3.50

**— SETIGERUM (See Viburnum theiferum)**

**— theiferum (V. setigerum)** (Zone 5)

Narrow, upright grower. Very handsome foliage. Brilliant, scarlet berries in clusters. A spectacular fall item.

12 to 18 in. ....	...	.55	...
18 to 24 in. ....	...	.75	...
2 to 3 ft. ....	...	.95	...

**— tomentosum, 7'-8'** (Zone 4)

White flowers borne in flat heads, June. Red to black berries.

12 to 18 in. ....	...	.45	.35
18 to 24 in. ....	...	.55	.45
2 to 3 ft. ....	...	.75	.60
3 to 4 ft. ....	...	.95	.75



**VIBURNUM rhytidophyllum** — Leatherleaf Viburnum. This evergreen Viburnum has large distinctive crinkled dark green leaves. Is excellent in mass plantings.

**1-9      10-49      50-249**  
**Unit Price in Quantities**

**VIBURNUM tomentosum plicatum, 7'-8' (Zone 4) Japanese Snowball**  
Showy white flowers in balls, June. Handsome foliage, with purple autumn coloring.

12 to 18 in.	...	.55	.45
18 to 24 in.	...	.75	.60
2 to $2\frac{1}{2}$ ft.	...	.95	.75
$2\frac{1}{2}$ to 3 ft.	...	1.10	.90

**wrightii, 7'-8' (Zone 5)** Wright Viburnum  
A native of Japan. Upright habit. Bright scarlet fruits produced abundantly.

18 to 24 in.	...	.60	.50
2 to 3 ft.	...	.80	.65
3 to 4 ft.	...	1.00	...

**VINCA minor, 6"-8" (Zone 5)** Periwinkle or Myrtle  
Trailing evergreen. Glossy foliage. Blue flowers in spring. Excellent ground cover in sun or shade.

**VITEX macrophylla (latifolia), 3'-4' (Zone 6)**

#### Large-leaved Lilac Chaste tree

Lilac flowers, August, September. Gray-green star-shaped leaves. Prefers sun.

18 to 24 in.	...	.50	.40
2 to 3 ft.	...	.60	.50
3 to 4 ft.	...	.75	.60

**VITIS labrusca, 40'** (Zone 5) Fox Grape  
Very rapid growing vine. Excellent coarse ground cover or will quickly cover banks, fences, etc.

2 year, 2 to 3 ft. 50



**VITEX macrophylla**—Large-leaved **Lilac Chaste tree.**  
Lilac flowers in August and September. (See page 73)

**Unit Price in Quantities**  
**1-9      10-49      50-249**

·[ W ].

<b>WEIGELA Eva Rathke, 4'-5'</b> (Zone 5)	Redflowered Weigela
Carmine, free-flowering, June-August. Rich foliage.	
12 to 18 in. ....	... .45 .35
18 to 24 in. ....	... .55 .45
2 to 3 ft. ....	... .70 .55
<b>— nana variegata, 6'-8'</b> (Zone 5)	Variegated Leaf Weigela
Pale pink flowers; variegated leaves.	
12 to 18 in. ....	... .45 .35
18 to 24 in. ....	... .55 .45
2 to 2½ ft. ....	... .70 .55
<b>— rosea (florida rosea), 7'-8'</b> (Zone 5)	Pink Weigela
Pink flowers, June. Strong grower. Good foliage.	
12 to 18 in. ....	... .30 .25
18 to 24 in. ....	... .45 .35
2 to 3 ft. ....	... .55 .45
3 to 4 ft. ....	... .70 .55
4 to 5 ft. ....	... .90 .70
<b>— Vaniceki, 5'-6'</b> (Zone 4)	Vanicek Red Weigela
Vigorous growing, red Weigela. Similar in flower and foliage to Eva Rathke. The finest red Weigela. Very hardy.	
15 to 18 in. ....	... .37 .30
18 to 24 in. ....	... .55 .45
2 to 3 ft. ....	... .70 .55
3 to 4 ft. ....	... .90 .70

**WHITE ASH** (See **FRAXINUS**)

**WHITE KERRIA** (See **RHODOTYPOS**)

**WILLOW** (See **SALIX**)

**WINTERCREEPER** (See **EUONYMUS**)



**WEIGELA** rosea.—Pink Weigela. **WEIGELA** Vaniceki—Vaniceki Red Weigela. Both varieties are strong growers and very useful in mass plantings. Their relatively long-blooming period makes them specially interesting.

## **Unit Price in Quantities**

**WISTERIA floribunda macrobotrys** (*Multijuga*), 35'-50' (Zone 4)

## **Longcluster Wisteria**

Has long drooping racemes of purple flowers. Unusually fine to cover a trellis or pergola.

<b>— alba, 35'-50' (Zone 4)</b>	White	Longcluster	Wisteria
Fragrant white flowers.			

## **WITCH-HAZEL (See HAMAMELIS)**

•[Y]•

## **YELLOWWOOD (See CLADRASTIS)**

## **YEW (See TAXUS)**

·[z]·

**ZANTHORHIZA** apifolia, 2'-3' (Zone 4)

## Yellowroot

*Xanthorrhiza simplicissima*)

*(Xanthorhiza simplicissima)*  
Small purplish flower, May, June.. Excellent ground cover. Does well in dry sandy soil and on banks.

9 to 12 in., 2 year	...	.37	.30
12 to 15 in., 3 year	...	.55	.45
15 to 18 in., 3 year	...	.75	.60

**ZELKOVA serrata, 50' (Zone 5)**

## Japanese Zelkova

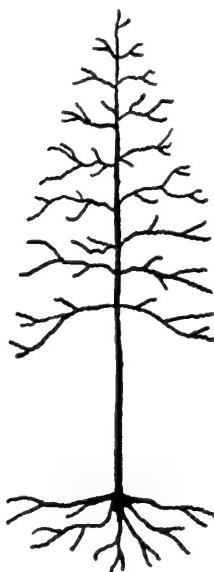
*Ulmus japonica* (Japanese Elm) A very refined, medium-sized tree with foliage and growth habit much like the American Elm but not susceptible to Dutch Elm disease. Rare and very desirable shade tree.

3 to 4 ft.	2.25	1.90	1.50
4 to 5 ft.	3.00	2.50	2.00
5 to 6 ft.	3.75	3.00	2.50

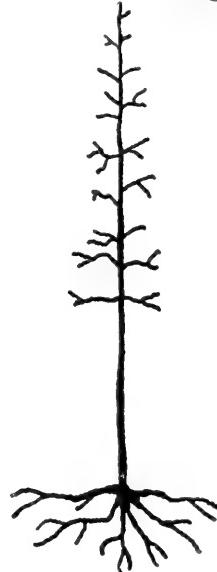
## *How to prune your Princeton trees for planting*

During the transplanting process, trees of necessity lose a small portion of the root system they formerly had. To insure rapid, vigorous growth in their new location, the top should be pruned back so that there is a favorable balance of root over top. Damaged branches should be trimmed off below the point of injury. The central trunk or "leader" should be left intact to build a high crown and the side branches should be shortened in by at least one-half their length. This seems harsh treatment but the rapid re-growth which results more than justifies it. Broken roots should be cut off above the break and bruised ends cut off cleanly as they will regenerate more rapidly.

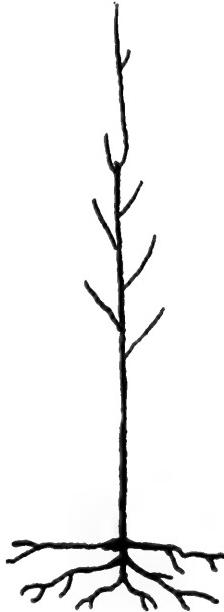
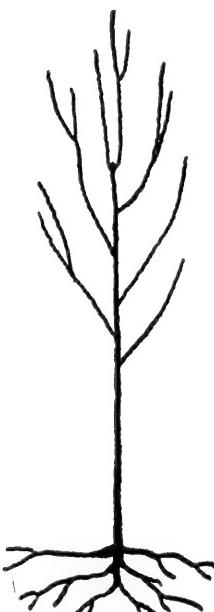
**Before Trimming**



**After Trimming**



**Pin Oak, Sweet Gum, etc.**



**Norway Maple, London Plane, Shademaster Locust, etc.**

# SALES YARD SUGGESTIONS

A properly managed sales yard, or plant market, can be a very profitable operation.

The following suggestions are made to assist you in selecting popular quick-selling varieties and in handling them successfully in your establishment. We will be pleased to help you select the very best plants for your own particular location or requirements.

## FLOWERING SHRUBS

Flowering shrubs established in pots or containers are easy to handle, solve your replacement problem, and give you a very long selling season. Moreover, the plants steadily improve in appearance and fullness as the selling season advances. **Pot as early in spring as possible.**

In potting shrubs a No. 2 Cloverset, or similar sized pot is good for the average size shrub. Use a mixture of 1/3 fibrous peat, 1/3 loam or good top soil and 1/3 sand. Spread the roots evenly in the pot and firm the soil as the pot is filled. Leave a rim of pot 1 to 1½" above the soil to facilitate watering.

After potting, soak well with a liquid fertilizer at about ¼ the strength the manufacturer recommends. Place potted plants in a lath house, shaded cold greenhouse, or in a well sheltered area. Shift plants and space out as foliage develops. In caring for all potted material, water thoroughly often enough to keep the soil moist and mellow, but definitely not wet and soggy. Apply liquid fertilizer once a month after growth starts.

### SHRUBS — Ideal for Potting

Cercis chinensis .....	Chinese Redbud
Clethra alnifolia .....	Summersweet
Deutzia gracilis rosea .....	Rose panicle Deutzia
Euonymus alatus .....	Winged Euonymus
Forsythia spectabilis .....	Showy Border Forsythia
Hydrangea, A.G. .....	Snowhill Hydrangea
Lonicera tatarica alba .....	White Tatarian Honeysuckle
Lonicera tatarica rosea .....	Pink Tatarian Honeysuckle
Lonicera tatarica zabelli .....	Red Zabell Honeysuckle
Philadelphus lemoinei .....	Lemoine Mockorange (dwarf)
Philadelphus virginalis .....	Virginal Mockorange
Prunus glandulosa pink .....	Pink Flowering Almond
Prunus triloba plena .....	Double Pink Flowering Plum
Rosa rugosa (Shrub-rose) .....	Golden Rose of China
Spirea bumalda Anthony Waterer .....	Anthony Waterer Spirea
Spirea prunifolia plena .....	Bridalwreath
Spirea vanhouttei .....	Vanhoutte Spirea
Syringa vulgaris .....	Common Purple Lilac
Syringa vulgaris alba .....	Common White Lilac
Syringa vulgaris hybrids .....	French Hybrid Lilacs
Vitex macrophylla .....	Large-leaf Lilac Chaste Tree
Weigela Eva Rathke .....	Redflowered Weigela
Weigela rosea .....	Pink Weigela

## VINES — Ideal for Potting

<i>Euonymus radicans</i> . . . . .	Wintercreeper
<i>Euonymus radicans colorata</i> . . . . .	Purpleleaved Wintercreeper
<i>Euonymus radicans vegetus</i> . . . . .	Bigleaf Wintercreeper
<i>Jasminum nudiflorum</i> . . . . .	Winter Jasmine

## SHADE, ORNAMENTAL AND FLOWERING TREES

New housing has created a remarkable demand for shade and flowering trees. Sales yard operators can capitalize on this demand because potted trees are easy to handle, thrive after planting and can be sold throughout the entire spring season and on into summer. It is best to pot small sized trees for the cash and carry business. Large sizes require too heavy a container and will not go in or on a passenger car.

For potting small trees the No. 4 Cloverset pot, or its equivalent is a good size. Use the same potting soil mixture and procedure as for shrubs. After potting soak thoroughly with liquid fertilizer at  $\frac{1}{4}$  the strength the manufacturer recommends.

Place potted trees under a high lath shade, or in a protected location and space out as foliage and branches develop. Stake slender or weeping trees with a light bamboo cane. Fertilize with liquid fertilizer once a month.

The following list of trees covers the best varieties for potting and the sizes recommended are easily re-established and handled.

## TREES — Ideal for Potting

<i>Acer platanoides</i> , 5/6' & 6/8'	Norway Maple
<i>Acer platanoides</i> Crimson King, 5/6' & 6/8'	Crimson King Maple
<i>Acer platanoides schwedleri</i> , 5/6' & 6/8'	Schwedler Maple
<i>Acer rubrum</i> , 5/6'	Red or Scarlet Maple
<i>Betula alba</i> , 4/5'	European White Birch
<i>Crataegus mollis</i> , 4/5'	Downy Hawthorn
Shademaster Locust (Plant Patent No. 1515)	
Cole's Sunburst Locust Whips (Plant Patent No. 1313)	
Moraine Locust Whips (Plant Patent No. 836)	
<i>Malus</i> assorted, 4/5' & 5/6'	Flowering Crab
<i>Platanus acerifolium</i> , 5/6' & 6/8'	London Planetree
<i>Prunus Newport</i> , 3/4'	Purpleleaf Plum
<i>Prunus subhirtella pendula</i> , 4/5' & 5/6'	Weeping Japanese Cherry
<i>Prunus Kwanzan</i> , 4/5' & 5/6'	Double Pink Flowering Cherry
<i>Quercus palustris</i> , 5/6'	Pin Oak
<i>Salix elegantissima</i> , 5/6' & 6/8'	Thurlow Weeping Willow

## EVERGREENS AND OTHER BALLED AND BURLAPPED PLANTS

Balled and burlapped plants are of course "tailor made" for the plant market. They are in good demand and are easy to handle.

Display them under a lath house, or in a suitable partially shaded or protected area. Cut the strings around the branches

as soon as they are received. Heel the balls in neat beds of peat moss or sawdust. Moderately raised beds make the plants appear at their best. Label each plant individually as to variety and price.

As soon as active growth begins in the spring, spray every two weeks with a foliar feeding spray at  $\frac{1}{2}$  the manufacturer's recommended dilution, or inject the mixture into the balls with a root feeding needle. Plenty of nitrogen is necessary to maintain good foliage color in B&B plants growing actively.

The following list covers the most popular and profitable varieties.

### Balled and Burlapped Plants

<i>Abelia grandiflora</i> .....	Glossy Abelia
<i>Azalea amoena</i> .....	Amoena Azalea
<i>Azalea hinodegiri</i> .....	Hinodegiri Azalea
<i>Azalea Kaempferi Hybrids</i> .....	Assorted Colors
<i>Chamaecyparis plumosa</i> .....	Plume Retinospora
<i>Chamaecyparis plumosa aurea</i> .....	Golden Retinospora
<i>Ilex convexa</i> .....	Convex Leaved Holly
<i>Ilex microphylla</i> .....	Little Leaved Holly
<i>Juniper chinensis glauca hetzi</i> .....	Hetz Blue Juniper
<i>Juniper chinensis pfitzeriana</i> .....	Pfitzer Juniper
<i>Juniper hibernica</i> .....	Irish Juniper
<i>Juniper excelsa stricta</i> .....	Spiny Greek Juniper
<i>Kalmia latifolia</i> .....	Mountain Laurel
<i>Magnolia soulangeana</i> .....	Saucer Magnolia
<i>Mahonia aquifolia</i> .....	Oregon Holly Grape
<i>Taxus cuspidata</i> .....	Spreading Japanese Yew
<i>Taxus cuspidata nana</i> .....	Dwarf Japanese Yew
<i>Taxus media hatfieldi</i> .....	Hatfield Yew (upright)
<i>Thuja occidentalis globosa</i> .....	Globe Arborvitae
<i>Thuja occidentalis nigra</i> .....	Dark American Arborvitae
<i>Thuja occidentalis pyramidalis</i> .....	Pyramidal Arborvitae
<i>Thuja orientalis aurea nana</i> (Golden Biota)	Berckman's Golden Arborvitae

# A HELPFUL SERVICE

## WHAT SHALL I PLANT?

To assist in the proper selection of plant material for various conditions, uses and requirements, and to easily classify plants as to fruit, colors, and other characteristics, we refer you to the following lists.

All plants recommended are offered in this catalogue and the use of this reference will enable you to quickly and easily arrive at the proper variety list to cover your needs for any special or unusual requirements.

### *For a Quick-Growing Screen*

#### TREES

<i>Acer dasycarpum</i>	<i>Populus</i> in variety
<i>Chamaecyparis pisifera</i> and varieties	<i>Pseudotsuga douglasi</i>
<i>Picea excelsa</i>	<i>Salix</i> in variety
<i>Pinus strobus</i>	<i>Thuja occid. pyramidalis</i>
<i>Pinus sylvestris</i>	<i>Thuja occidentalis nigra</i>
	<i>Tsuga canadensis</i>

#### SHRUBS

<i>Eleagnus angustifolia</i>	<i>Photinia villosa</i>
<i>Euonymus bungeanus</i>	<i>Physocarpus opulifolius</i>
<i>Ligustrum ibota</i>	<i>Rhamnus frangula</i>
<i>Ligustrum ovalifolium</i>	<i>Viburnum lantana</i>
<i>Lonicera</i> in variety	<i>Viburnum lentago</i>

### *For a Formal Clipped Hedge*

#### TREES

<i>Acer campestre</i>	<i>Picea excelsa</i>
<i>Acer ginnala</i>	<i>Pinus strobus</i>
<i>Carpinus carolinianum</i>	<i>Taxus</i> in variety
<i>Crataegus cordata</i>	<i>Thuja occidentalis</i> and varieties
<i>Crataegus crusgalli</i>	<i>Tsuga canadensis</i>

#### SHRUBS

<i>Berberis thunbergii</i>	<i>Ilex crenata microphylla</i>
<i>Buxus sempervirens</i>	<i>Ligustrum ibolium</i>
<i>Euonymus alatus</i>	<i>Ligustrum ovalifolium</i>
<i>Euonymus alatus compactus</i>	<i>Pyracantha coccinea lalandi</i>
<i>Euonymus radicans vegetus</i>	<i>Rhamnus cathartica</i>
<i>Ilex crenata bullata</i>	<i>Rhamnus frangula</i>

## **For an Informal, Flowering or Fruiting, or Evergreen Hedge**

Berberis in variety	Rosa hugonis
Cydonia japonica	Rosa rubiginosa
Deutzia gracilis	Rosa rugosa
Deutzia lemoinei	Spirea bum. Anthony Waterer
Euonymus patens	Spirea thunbergi
Forsythia spectabilis	Spirea Van Houttei
Hibiscus syriacus	Sorbaria aitchisoni
Juniperus pfitzeriana	Syringa alba
Juniperus hetzii	Syringa vulgaris
Lonicera (bush forms)	Taxus brownii
Mahonia aquifolia	Taxus hatfieldii
Philadelphus coronarius	Viburnum dentatum
Philadelphus lemoinei	Viburnum lantana
Rhodotypos kerrioides	Viburnum tomentosum

## **For a Wet Location**

### **TREES**

#### **Evergreen**

Chamaecyparis thyoides  
Thuja occidentalis and varieties  
Tsuga canadensis

#### **Deciduous**

Acer dasycarpum and types  
Acer rubrum  
Amelanchier canadensis

Carpinus caroliniana  
Liquidambar styraciflua  
Magnolia glauca  
Nyssa sylvatica  
Platanus occidentalis  
Populus in variety  
Quercus palustris  
Salix in variety  
Tilia americana  
Ulmus americana

### **SHRUBS**

Aronia arbutifolia  
Benzoin aestivale  
Cephalanthus occidentalis  
Chionanthus virginica  
Clethra alnifolia  
Cornus alba  
Cornus amomum  
Cornus stolonifera  
Hypericum densiflorum  
Ilex glabra

Ilex verticillata  
Rosa lucida  
Rosa palustris  
Salix in variety  
Spirea tomentosa  
Viburnum americanum  
Viburnum cassinoides  
Viburnum dentatum  
Viburnum lentago  
Viburnum opulus

## **For a Dry Location**

### **TREES**

Acer campestre  
Acer ginnala  
Ailanthus glandulosa  
Betula populifolia  
Celtis occidentalis  
Fraxinus lanceolata  
Gleditsia varieties

Koelreuteria paniculata  
Pinus strobus  
Pinus sylvestris  
Quercus coccinea  
Quercus macrocarpa  
Sophora japonica  
Ulmus pumila

## *For a Dry Location*

### **SHRUBS**

<i>Acanthopanax pentaphyllum</i>	<i>Lonicera tatarica</i> varieties
<i>Amorpha fruticosa</i>	<i>Lycium chinense</i>
<i>Ceanothus americanus</i>	<i>Potentilla fruticosa</i>
<i>Caragana arborescens</i>	<i>Prunus maritima</i>
<i>Colutea arborescens</i>	<i>Rhamnus frangula</i>
<i>Cornus paniculata</i>	<i>Rhus</i> in variety
<i>Eleagnus angustifolia</i>	<i>Robinia hispida</i>
<i>Eleagnus longipes</i>	<i>Rosa nitida</i>
<i>Juniperus chin. sargentii</i>	<i>Rosa rugosa</i>
<i>Juniperus communis</i> and varieties	<i>Tamarix parviflora</i>
<i>Juniperus horiz. douglasii</i>	<i>Tamarix pentandra</i>
<i>Ligustrum</i> in variety	<i>Viburnum prunifolium</i>

## *Berry-Bearing Trees and Shrubs*

### **RED BERRIES**

<i>Aronia arbutifolia</i>	<i>Ilex verticillata</i>
<i>Benzoin aestivale</i>	<i>Lonicera maacki</i>
<i>Berberis thunbergii</i>	<i>Lonicera morrowii</i>
<i>Cornus florida</i>	<i>Lonicera tatarica</i>
<i>Cornus kousa</i>	<i>Magnolia glauca</i>
<i>Cornus mas</i>	<i>Malus hopa</i>
<i>Cotoneaster dielsiana</i>	<i>Malus sargentii</i>
<i>Cotoneaster divaricata</i>	<i>Photinia villosa</i>
<i>Cotoneaster franchetti</i>	<i>Pyracantha cocc. lalandii</i>
<i>Cotoneaster horizontalis</i>	<i>Rhus canadensis</i>
<i>Cotoneaster horiz. perpusilla</i>	<i>Rosa blanda</i>
<i>Cotoneaster rotundifolia</i>	<i>Rosa palustris</i>
<i>Cotoneaster salicif. floccosa</i>	<i>Rosa rubiginosa</i>
<i>Cotoneaster simonsii</i>	<i>Rosa rugosa</i>
<i>Crataegus coccinea</i>	<i>Sorbus aucuparia</i>
<i>Crataegus cordata</i>	<i>Symporicarpos chenaultii</i>
<i>Crataegus crusgalli</i>	<i>Symporicarpos vulgaris</i>
<i>Eleagnus longipes</i>	<i>Viburnum americanum</i>
<i>Euonymus alatus</i>	<i>Viburnum dilatatum</i>
<i>Euonymus alatus compacta</i>	<i>Viburnum opulus</i>
<i>Euonymus europaeus</i>	<i>Viburnum theiferum</i>
<i>Euonymus radicans vegetus</i>	<i>Viburnum wrightii</i>
<i>Ilex opaca</i>	

### **BLACK BERRIES**

<i>Amelanchier canadensis</i>	<i>Rhamnus cathartica</i>
<i>Aronia melanocarpa</i>	<i>Rhamnus frangula</i>
<i>Berberis verruculosa</i>	<i>Rhodotypos kerrioides</i>
<i>Cotoneaster acutifolia</i>	<i>Viburnum acerifolium</i>
<i>Ilex crenata convexa</i>	<i>Viburnum lantana</i>
<i>Ilex crenata microphylla</i>	<i>Viburnum lentago</i>
<i>Ilex glabra</i>	<i>Viburnum prunifolium</i>
<i>Ligustrum ibota</i>	<i>Viburnum sieboldii</i>
<i>Ligustrum regelianum</i>	

### **WHITE BERRIES**

<i>Cornus alba (sibirica)</i>	<i>Myrica carol. (gray)</i>
<i>Cornus stolonifera</i>	<i>Pachysandra terminalis</i>
<i>Cornus paniculata</i>	<i>Symporicarpos racemosus</i>

## Berry-Bearing Trees and Shrubs

### DEEP BLUE-BLACK BERRIES

<i>Berberis julianae</i>	<i>Viburnum cassinoides</i>
<i>Berberis triacanthophora</i>	<i>Viburnum dentatum</i>
<i>Callicarpa japonica</i>	<i>Viburnum molle</i>
<i>Callicarpa purpurea</i>	<i>Viburnum nudum</i>
<i>Cornus amomum</i>	

## Small or Dwarf Plants for the Border

<i>Abelia grandiflora</i>	<i>Juniperus</i> (spreading types)
<i>Acer palmatum</i> and varieties	<i>Leucothoe catesbaei</i>
<i>Azalea amoena</i>	<i>Mahonia aquifolium</i>
<i>Azalea hinodegiri</i>	<i>Pachysandra terminalis</i>
<i>Berberis triacanthophora</i>	<i>Pieris floribunda</i>
<i>Berberis verruculosa</i>	<i>Pieris japonica</i>
<i>Buxus</i>	<i>Potentilla</i> varieties
<i>Ceanothus americanus</i>	<i>Prunus glandulosa</i>
<i>Cotoneaster horiz. perpusilla</i>	<i>Rosa nitida</i>
<i>Cotoneaster microphylla</i>	<i>Spirea bum. Anthony Waterer</i>
<i>Deutiza gracilis</i>	<i>Spirea thunbergi</i>
<i>Deutzia lemoinei</i>	<i>Stephanandra flexuosa</i>
<i>Diervilla sessilifolia</i>	<i>Symphoricarpos</i> (various)
<i>Euonymus radicans</i> and varieties	<i>Taxus cuspidata nana</i>
<i>Hypericum moserianum</i>	<i>Thuja</i> (dwarf & globe forms)
<i>Ilex convexa</i> (bullata)	<i>Viburnum opulus nana</i>
<i>Ilex crenata microphylla</i>	<i>Zanthonhiza apifolia</i>

## For a Smoky, Dusty, City Situation

### TREES

<i>Acer platanoides</i>	<i>Phellodendron</i> species
<i>Ailanthus glandulosa</i>	<i>Pinus nigra austriaca</i>
<i>Carpinus betulus</i>	<i>Pinus sylvestris</i>
<i>Celtis occidentalis</i>	<i>Platanus orientalis</i>
<i>Crataegus crusgalli</i>	<i>Populus eugenie</i> and <i>maximowiczii</i>
<i>Ginkgo biloba</i>	<i>Sophora japonica</i>
<i>Gleditsia triacanthus</i> varieties	

### SHRUBS

<i>Acanthopanax pentaphyllum</i>	<i>Lonicera fragrantissima</i>
<i>Aralia spinosa</i>	<i>Lonicera morrowi</i>
<i>Berberis thunbergi</i>	<i>Physocarpus opulifolius</i>
<i>Colutea arborescens</i>	<i>Rhodotypos kerrioides</i>
<i>Crataegus cordata</i>	<i>Spiraea Van Houttei</i>
<i>Forsythia</i> in variety	<i>Symphoricarpos</i> in variety
<i>Ilex crenata</i>	<i>Syringa vulgaris</i>
<i>Ilex microphylla</i>	<i>Viburnum cassinoides</i>
<i>Ligustrum</i> in variety	

## For Partially Shaded Locations

### TREES

<i>Acer ginnala</i>	<i>Magnolia glauca</i>
<i>Amelanchier canadensis</i>	<i>Ilex opaca</i> (Evergreen)
<i>Chionanthus virginica</i>	<i>Oxydendron arboreum</i>
<i>Cornus florida</i> and <i>rubra</i>	<i>Tsuga canadensis</i> (Evergreen)
<i>Halesia tetrapetra</i>	

### SHRUBS

<i>Abelia ggrandiflora</i>	<i>Calycanthus floridus</i>
<i>Acanthopanax pentaphyllum</i>	<i>Cephalanthus occidentalis</i>
<i>Aronia</i> species	<i>Cercis canadensis</i> and <i>chinensis</i>
* <i>Benzoin aestivale</i>	<i>Clethra alnifolia</i>
<i>Berberis julianae</i>	

## *For a Partially Shaded Location*

### **SHRUBS**

Cornus alternifolia	Pachysandra terminalis
Cornus mas	Pieris floribunda
Diervilla sessilifolia	Pieris japonica
Euonymus fortunei and varieties	Potentilla fruticosa
*Hamamelis	Pyracantha cocc. lalandi
*Hedera helix	*Rhododendron maximum
Hydrangea arborescens grand.	Rhodotypos kerrioides
Hydrangea quercifolia	Stephanandra flexuosa
Hypericum aureum	*Symphoricarpos
Ilex crenata microphylla	Taxus baccata repandens
Ilex glabra	Taxus cuspidata
*Kerria japonica	Viburnum acerifolium
*Kalmia	Viburnum lentago
*Leucothoe cataesbaei	Viburnum opulus
Ligustrum ibota regelianum	Viburnum prunifolium
Ligustrum ovalifolium	*Vinca minor
Lonicera fragrantissima	Zanthorhiza apiifolia
Lonicera morrowii	(*tolerates dense shade)
*Mahonia aquifolia	

## *Trees for Avenues and Streets*

### **Habit—Tall, formal and heavy**

Acer platanoides
Acer saccharum
Liriodendron tulipifera
Platanus orientalis
Quercus rubra
Tilia americana
Tilia tomentosa

### **Habit—Tall, medium to light textured**

Acer dasycarpum
Acer rubrum
Ailanthus glandulosa
Fraxinus americana
Fraxinus lanceolata
Ginkgo biloba
Gleditsia triacanthos inermis

Quercus coccinea

Quercus palustris

Ulmus americanum

### **Habit—Medium height for narrow, residential street**

Acer campestre
Acer plat. columnare
Betula alba
Celtis occidentalis
Cercidiphyllum japonicum
Koelreuteria paniculata
Liquidambar styraciflua
Phellodendron chinense
Prunus Kwanzan
Prunus yedoensis
Sophora japonica
Sorbus aucuparia
Tilia cordata

## *For Seashore Locations*

### **TREES**

Acer pseudoplatanus
Amelanchier canadensis
Ilex opaca
Nyssa sylvatica

Pinus thunbergi
Platanus acerifolium
Populus alba bolleiana
Populus eugenei

### **SHRUBS**

Aronia arbutifolia
Clethra alnifolia
Eleagnus angustifolia
Eleagnus umbellata
Hibiscus syriacus
Hydrangea Otaksa
Ilex glabra
Juniperus horiz. Bar Harbor
Juniperus horiz. plumosa
Ligustrum ovalifolium

Myrica pensylvanicum
Prunus maritima
Rhus species
Rosa rugosa
Rosa blanda
Rosa wichuriana
Syringa vulgaris
Tamarix species
Viburnum dentatum

**SPECIAL OFFER**  
**ASSORTED SHRUBS AND GROUND COVERS**

Our selection includes all desirable varieties for landscape plantings.

Many of our customers have asked for assorted plants where the varieties do not have to be specified. We are, therefore, offering three groups of plants this season. The varieties used will naturally be made up of items that we have in good supply at the time.

	100 or more	1000 or more
<b>GROUP A—Shrubs, 2 yr. Average 2 ft. or more, including many good ornamental varieties of Cornus, Deutzia, Spirea, Lonicera and others .....</b>	<b>.40</b>	<b>.35</b>
<b>GROUP B—Shrubs, 3 yr. Average 3 ft. or more, including many good ornamental varieties as above .....</b>	<b>.45</b>	<b>.40</b>
<b>GROUP C—Ground Covers, 2 year. Average 15 in. or more, including many excellent low- growing, woody ground covers .....</b>	<b>.35</b>	<b>.30</b>

We may also from time to time have special offers of assorted SHADE TREES, SMALL EVERGREENS, or other items. Consult us first and take advantage of the savings involved.



PRINCETON PRODUCTS ARE QUALITY PRODUCTS